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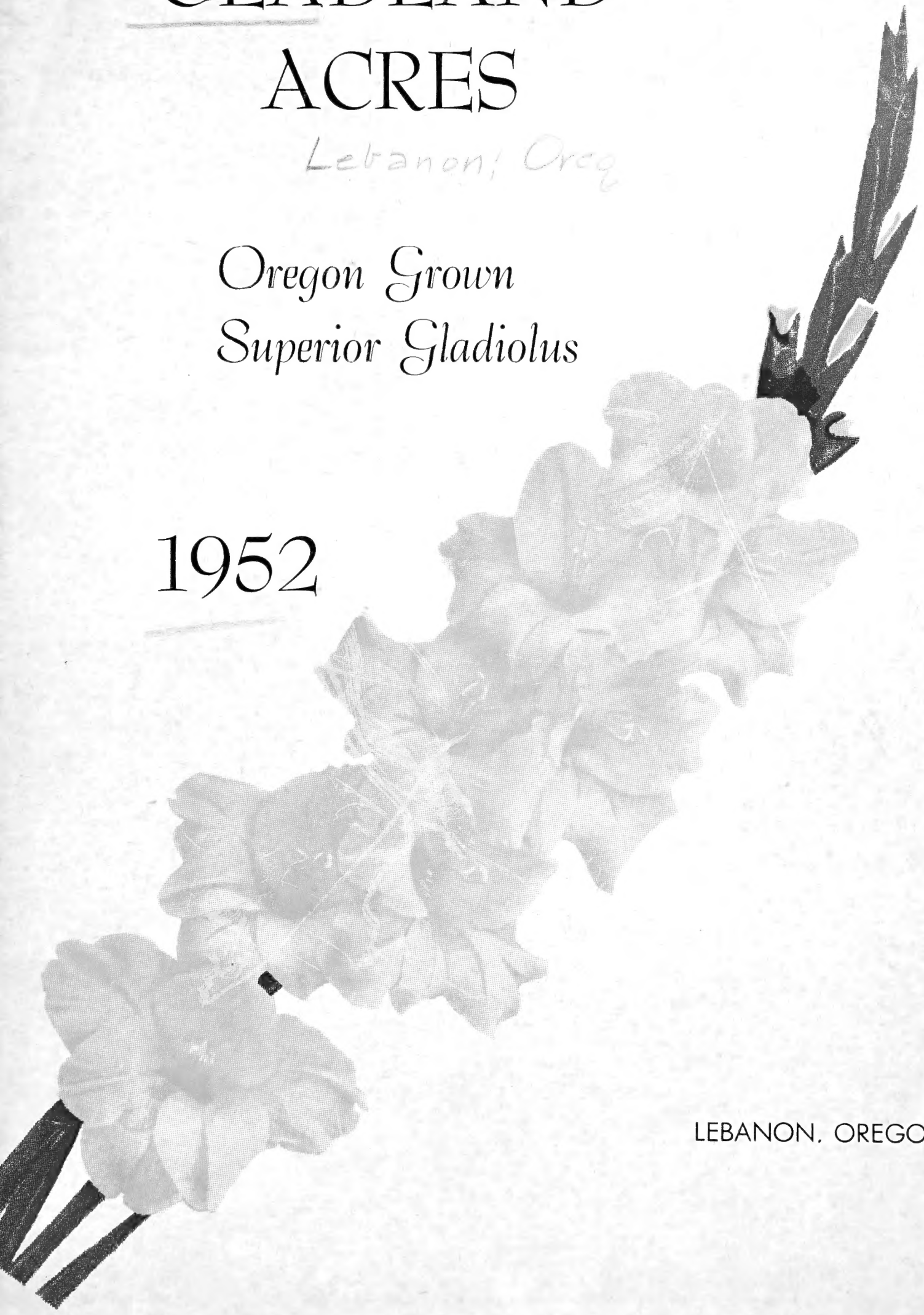
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GLADLAND ACRES

Lebanon, Oreg

Oregon Grown
Superior Gladiolus

1952



LEBANON, OREGON

THE 1952 GLADLAND ACRES CATALOG

In presenting our variety list for 1952, it would be very pleasing if we could afford the space to give you a word picture of each variety in detail; as each of the 677 varieties herein listed, naturally has some special attribute that is responsible for its appearance in our list of offerings. Such a presentation is impossible within the budget limits which we can afford for catalog expense. We have given you a complete breakdown by color classes and further segregated by floret sizes, and with the information as to number of days required to bring into bloom, the average number of buds per spike and the average number of florets opening and holding in good condition, together with name of originator and year of introduction, you will be able to make intelligent selections. As we see them, every variety listed is a superior one in some respect and we do not believe that you could pick a poor one from the entire group.

If you grow principally for flower show competition, you will be interested in our suggested list of varieties most apt to win blue ribbons. This is based on performance in our gardens here, and in most classes alternates from our list might perform better in your locality. If you grow for home decoration you will find that the 300 size class (Medium size florets) together with the small and miniature varieties will actually be more useful than those with the giant and large size florets. However there is a thrill in growing these new modern Giants. that will doubtless keep them tops in popularity for a long time.

We have added a very considerable number of varieties to our list this season. All of these have the name printed in CAPITAL LETTERS with an "*" symbol for easy identification. There are no quantity discounts on any of these varieties so marked. On all others — quantity discounts are 20% from the each price for 5 or more of a single size and kind. 36% discount from the each price for 25 or more of a single size and kind.

Orders for less than \$5.00 net, are not prepaid, nor are items on which you take the 36% discount. In such cases we will expect you to remit to us on receipt of the bulbs, the actual postage cost incurred by us in mailing. Orders totaling \$5.00 or more, selected at each or ten rate, will be mailed at our expense. All orders will be shipped on the date you specify (beginning Dec. 1st); however if desired before March 1st, they will travel at your risk of freeze damage.

A SPECIAL OFFER OF GLADLAND SEEDLINGS ORIGINATED BY PAUL V. BAKER

This season, following a hybridization program during which we have grown literally thousands of seedlings we expect to send out to about 50 customers only, a set of 3 different seedlings which we plan to introduce formally in 1953 and 1954. These will be sent out under number and the names to be used will be later sent to each customer.

The price per set of 3 — \$3.00. This is a net price and not subject to discounts of any kind. If any or all of them do not perform as you would wish, the bulbs and increase may be returned for full credit. Naturally several returns of a single variety would cause us to decide that such seedlings should not be further distributed. Your frank opinion as to the merits or faults of these will be greatly appreciated.

WE SCHEDULE 2 ORIGINATIONS OF MRS. WALTER WERTH OF OREGON FOR INTRODUCTION IN 1953.

Class 412 (80 days) This very clear, clean medium deep yellow self, with no markings, opens 6 ruffled florets of 19 buds. This seems to be the best large yellow we have grown here and has been consistently excellent both this summer and the summer of 1950.

Class 542 (85 days) Giant ruffled pink, with large white throat area. Easily opens 8 of its 21 buds, in 100° heat. Tall, vigorous grower, perfect formal placement. Looks like a sure show-winner.

We will supply these for \$2.00 per set of the 2 varieties, to about 40 of our customers, this season for trial plantings. Doubtless this quantity will be very quickly reserved. Prices NET and only one set to a customer.

OUR HEADLINE 1952 INTRODUCTION

BETSY ROSS (Class 462). Originated by A. D. Zimmerman

This bright and unique glad was the center of attraction in our trial garden. Rather irregularly striped rose-red on a white background it was suggestive of the red and white striping of our American flag, consequently the name "BETSY ROSS." It opens 7 florets on a 19 to 20 bud spike in 80 days. Very colorful, and if you like them different and gay, it will appeal to you. Priced at \$1.00 per bulb any size, but because of the very small quantity available we will have to ask 25c for each bulblet of this.

THE GODDARD VARIETIES (From British Columbia)

Catalogued and grown in the United States for the first time, we regard these originations as being very fine indeed. Aero produced the largest florets of any white we grew with a height and length of flowerhead that was in proportion. All have show-winning quality. A special group offer at a special price to induce you to try them this year. All large size bulbs in this collection offer.

ATTRACTION (566), WHITECLIFFE (501), SILVER MOON (400), CHERUB (301), ORCHID MONARCH (566), AERO (501). This group of six, each priced separately at \$1.25 — a regular value of \$7.50 for only \$6.00.

GROUPS THAT DESERVE SPECIAL MENTION

Our Oregon spring was early this year. Our field plantings started March 21st, were completed May 10th, and already at this writing (July 12) we have been able to check field performance on all varieties that bloom in 85 days or less. Extremely low humidity coupled with temperatures in the high nineties has given us some data on heat resistance, and a few seedlings which otherwise seemed almost perfect have been eliminated from further consideration by us.

Combining last summer's reports with this season's records of bloom to date, we find the Burn (N.Z.) and the Burns (Aust.) groups are very impressive, and certainly most of them will prove garden favorites. MRS. RHODA PETERSON is certainly the finest smoky that has come to us from Australia, and Pfitzer's TOBRUK by far the finest black red in the 400 size. PHAROAH made extensive winnings last summer and is a must in the giant salmons. GRAND FINALE, our first release, finally has been distributed widely enough to allow its appearance on the show tables, and it won consistently.

BULBLETS

We are prepared to furnish bulblets of every variety we list, altho to save on printing costs these are not listed or priced. Bulblet orders of less than 25c per variety cannot be accepted. Prices on the newer varieties are normally based on 10 bulblets for the price of a large bulb. On older, lower priced varieties, 25c packets will contain up to 100 bulblets, the quantities varying according to the list price and the bulblet propagation productiveness.

SEEDLING BULBS — BULBLETS — and SEED

(A) We offer bulbs grown from bulblets of our 1949 seedling crop for \$1.00 per 10 bulbs. Bulblets from this same stock for \$1.00 per 100. (A mix from 4000 different seedlings.)

(B) Bulblets from our 1950 seedlings — 50 for \$1.00. (A mix from 9000 different seedlings.)

(C) SEED — from latest introductions in our trials — per package of 15 seed — 25c. Per packet of 100 seed — \$1.00.

THE CLASSIFICATION CODE NUMBERS USED IN OUR DESCRIPTION OF VARIETIES ARE TAKEN FROM THE 1951 NAGC SELECT LIST. Note that an odd number in the final digit indicates that the variety is conspicuously blotched or feathered. Following the dash after the 3 digit class number we give you the average number of days required to bring the variety into bloom, when large bulbs are planted.

WHITE Giant Size Florets. 5½ Inches or Larger.

CLASS NO.

		LG.	MED.	SMALL
500-75	Alcan (Woods 47) 19 buds, 7 open.....	.35	.25	2—.30
*501-90	AERO (Goddard 50) 18 buds, 8 open.....	1.25	.90	.20
500-80	Anzacs (Both 45) 17 buds, 6 open.....	.40	.30	.20
500-90	Aviatrice (Sjerps 47) 17 buds, 8 open.....	2 for .25	4—.25	10—.25
500-77	Carrara (Baerman 45) 21 buds, 6 open.....	2 for .25	4—.25	10—.25
*500-80	FLORENTINE (Fischer 50) 18 buds, 6 open.....	.35	.25	2—.35
501-82	Helene Reinelt (Dutch 51) 17 buds, 6 open.....	.60	.40	.20
500-80	Jack Frost (Jensen 50) 17 buds, 8 open.....	1.00	.75	.50
500-80	Leading Light (Barrett 48) 19 buds, 9 open.....	.75	.50	.25
501-85	Margaret Beaton (Twomey 37) 16 buds, 7 open....	2 for .25	4—.25	10—.25
500-85	Morning Star (Van Prooyen 48) 17 buds, 7 open..	.35	.25	2—.25
500-82	Mrs. M. J. White (Both 47) 16 buds, 7 open.....	.50	.35	.25
501-80	Peggy Farrell (Barrett 48) 17 buds, 6 open.....	.75	.50	.25
500-90	Princess Royal (Beaton 47) 18 buds, 6 open.....	2 for .25	4—.25	10—.25
500-90	Roosevelt's Memory (Salman 48) 17 buds, 8 open..	2 for .25	4—.25	10—.25
500-88	Silver Wings (Ritsema 44) 17 buds, 8 open.....	2 for .25	4—.25	10—.25
500-100	Snowflake (Pfitzer 48) 18 buds, 6 open.....	.25	2—.30	4—.30
500-90	Snow Crusier (Evans 45) 18 buds, 7 open.....	2 for .25	4—.25	8—.25
500-84	Strathnaver (Peattie 47) 21 buds, 9 open.....	.50	.35	.25
500-70	Texas (Buchanan 47) 18 buds, 9 open.....	.20	2—.25	4—.25
501-85	Violet Dickinson (Barrett 46) 17 buds, 6 open.....	.50	.35	.25
*501-88	WHITECLIFFE (Goddard 49) 23 buds, 8 open.....	1.25	.90	.60
501-90	White Challenge (Arnett 47) 22 buds, 8 open.....	.35	.25	2—.25
501-75	White Elephant (Ellis 42) 18 buds, 7 open.....	.35	.25	2—.25
500-80	White Goddess (Roberts 48) 21 buds, 8 open.....	.35	.25	2—.25

WHITE Large Size Florets. 4½ through 5¾ Inches

401-86	Ariadne (Mitsch 37) 17 buds, 8 open.....	2 for .25	4—.25	—
400-80	Benison (Palmer 43) 19 buds, 7 open.....	2 for .25	4—.25	10—.25
401-80	Caribou (Kerr 40) 17 buds, 7 open.....	2 for .30	3—.25	6—.25
400-95	Casablanca (Majeski 44) 16 buds, 8 open.....	2 for .25	4—.25	—
*401-40	DOUBLE VICTORY (Kundred 42) dbl 14 buds, 5 op	.50	.50	.50
400-80	Dover (H. E. Wilson 45) 16 buds, 8 open.....	2 for .30	3—.25	6—.25
400-78	Easter Morn (Barrett 50) 17 buds, 8 open.....	1.50	1.00	.50
400-70	Easter Parade (Briggs 49) 16 buds, 6 open.....	.20	2—.30	3—.30
400-90	Florence Nightingale (Harris 47) 21 buds, 6 open..	.20	2—.25	4—.30
*401-70	FREEDOM (Fischer 49) 17 buds, 8 open.....	.40	.30	.20
*401-80	FRILLED BEAUTY (Goddard 48) 19 buds, 6 open.....	.75	.50	.25
*401-65	HEART O'GOLD (Fischer 50) 17 buds, 7 open.....	.75	.50	.25
400-70	Heavenly White (Moses 44) 17 buds, 6 open.....	2 for .25	4—.25	10—.25
400-85	Igloo (Butt 45) 20 buds, 6 open.....	.20	2—.30	4—.30
400-67	Lady Anne (Buchanan 47) 16 buds, 7 open.....	.20	2—.25	4—.25
401-85	Lalja (K & M 46) 23 buds, 6 open.....	2 for .25	4—.25	10—.25
400-85	Llona (Kreuger 43) 16 buds, 8 open.....	2 for .25	4—.25	—
400-85	Mary Odell (Cave 48) 21 buds, 10 open.....	.35	.25	2—.25
*400-80	MISS DAINTY (Goddard 48) 18 buds, 6 open.....	.25	.20	.15
*400-85	MOTHER FISCHER (Fischer 51) 23 buds, 7 open....	1.50	1.25	1.00
401-88	Nellie Saunders (McKellop 50) 21 buds, 12 open..	1.00	.75	.50
400-85	Signet (Riley 44) 26 buds, 7 open.....	2 for .25	4—.25	—
400-80	Silver Court (Lins 48) 18 buds, 8 open.....	.50	.35	.20
*400-80	SILVER MOON (Goddard 49) 19 buds, 6 open.....	1.25	.90	.60
401-90	Silver Star (B. Snyder 45) 18 buds, 7 open.....	2 for .25	4—.25	10—.25
400-82	Silver Sword (Hatch 43) 17 buds, 8 open.....	2 for .25	4—.25	10—.25
400-85	Snowbank (Palmer 45) 20 buds, 7 open.....	2 for .25	4—.25	—
400-78	Snow Maid (Cave 48) 16 buds, 9 open.....	.25	2—.35	4—.35
400-80	Snow Princess (Pfitzer 39) 18 buds, 7 open.....	2 for .25	4—.25	10—.25

CLASS NO.		LG.	MED.	SMALL
*400-90	SPINDRIFT (Chase 47) 21 buds, 7 open.....	.35	.25	2—.25
400-75	Swing (K & M 50) 20 buds, 7 open.....	1.00	.75	.50
400-95	Templar (Palmer 47) 19 buds, 6 open.....	2 for .25	4—.25	—
400-90	Virgin (Lins 46) 21 buds, 7 open.....	.25	2—.30	4—.30
400-75	Wax Model (Kreuger 46) 17 buds, 6 open.....	2 for .30	3—.30	5—.25
400-85	White Christmas (Fischer 48) 20 buds, 7 open.....	.35	.25	2—.25
400-88	White Eagle (Ellis 39) 16 buds, 6 open.....	2 for .25	4—.25	6—.25
400-80	White Magic (Kuhn 47) 22 buds, 6 open.....	.25	.20	2—.30
400-85	White Wings (Errey 48) 22 buds, 5 open.....	.25	.20	2—.30

WHITE Medium Size Florets. Above 3¼ through 4¾ Inches.

300-75	Alpine (Palmer 44) 17 buds, 9 open.....	2 for .25	3—.25	5—.25
*301-85	CHERUB (Goddard 50) 18 buds, 6 open.....	1.25	.90	.60
300-100	Snowy River (Burns 49) 26 buds, 9 open.....	1.00	.75	.50

CREAM Giant Size Florets: 5½ Inches or Larger.

506-90	Annie Amelia (Both 49) 17 buds, 6 open.....		.50	.50
506-80	Charlotte Russe (Barrett 49) 20 buds, 8 open.....	1.00	.75	.50
506-75	Connie G (Woods 48) 21 buds, 7 open.....	1.50	1.00	.60
506-70	Connie Olivia (Vasaturo 46) 17 buds, 5 open.....	2 for .30	3—.30	4—.25
506-85	D. Both's Memory (Both 42) 16 buds, 5 open.....	.25	2—.25	4—.25
506-90	Leading Lady (Johnson 42) 18 buds, 7 open.....	2 for .25	4—.25	10—.25
506-88	My O'Lovely (Burns 51) 18 buds, 8 open.....	1.00	.75	.50
506-85	Oriental Pearl (Carlson 46) 24 buds, 5 open.....	2 for .25	4—.25	10—.25
506-95	Reg. Leahy (Both 48) 16 buds, 7 open.....	1.00	.60	.40
507-70	Salman's Glory (Salman 47) 20 buds, 6 open.....	2 for .25	4—.25	10—.25
506-70	White Gold (Scheer 41) 17 buds, 6 open.....	2 for .25	4—.25	10—.25

CREAM Large Size Florets. 4½ through 5¾ Inches.

407-90	Adobe (Burns 49) 20 buds, 8 open.....	2.00	1.50	1.00
407-95	Angela (Vasaturo 47) 17 buds, 6 open.....	.25	2—.25	4—.25
406-80	Beersheba (K & M 49) 16 buds, 8 open.....	.25	2—.25	4—.25
*407-90	COLUMBIA (Roberts 51) 20 buds, 6 open.....	4.00	3.00	2.50
*406-70	CREAM ORCHIDS (Fischer 51) 15 buds, 6 open....	1.50	1.25	1.00
406-85	Green Light (Pfitzer 40) 16 buds, 5 open.....	2 for .25	3—.25	5—.25
406-88	Joe Stalin (Both 47) 20 buds, 12 open.....	2 for .30	3—.30	5—.25
406-90	Lake Placid (Wilson 45) 19 buds, 8 open.....	2 for .30	3—.30	5—.25
407-90	Sincerity (Errey 48) 19 buds, 10 open.....	2 for .30	3—.30	5—.25
406-80	Winston (Palmer 41) 16 buds, 5 open.....	2 for .25	4—.25	—

LIGHT YELLOW Giant Size Florets. 5½ Inches or Larger.

511-85	Discovery (Baerman 43) 17 buds, 5 open.....	2 for .30	3—.30	5—.25
510-85	Golden Arrow (Pruitt 47) 18 buds, 8 open.....	2 for .30	3—.30	5—.25
511-85	Primrose (Jensen 49) 16 buds, 8 open.....	1.00	.75	.50
510-90	Tunia's Challenge (Both 50) 17 buds, 6 open.....	1.50	1.00	.75

LIGHT YELLOW Large Size Florets. 4½ through 5¾ Inches

410-82	Classic (Toon 50) 16 buds, 6 open.....	.75	.50	.35
410-86	Crinklecream (Ellis 40) 15 buds, 6 open.....	2 for .25	4—.25	10—.25
410-77	Gleam (Fischer 46) 15 buds, 5 open.....	2 for .25	4—.25	—
410-80	Green Gold (Roberts 47) 16 buds, 6 open.....	.25	2—.25	4—.25
410-75	Kathy Lee (Fairchild 47) 16 buds, 8 open.....	.25	2—.25	4—.25
410-80	Keepsake (Krueger 50) 18 buds, 6 open.....	1.50	1.00	.50
410-80	Linda Lou (Farrington 51) 17 buds, 8 open.....	1.00	.75	.50
411-80	Manchu (B. Palmer 45) 19 buds, 9 open.....	2 for .30	3—.25	5—.25
410-81	Moongold (Brogden 50) 16 buds, 7 open.....	1.25	.90	.60
410-110	Oregon Gold (Majeski 41) 18 buds, 7 open.....	2 for .25	4—.25	10—.25
*410-85	RETTA JOE (Farrington 50) 17 buds, 6 open.....	.50	.35	.25
411-76	Yellow Herald (Pfitzer 47) 18 buds, 9 open.....	2 for .25	4—.25	10—.25

CLASS NO.	LIGHT YELLOW	Medium Size Florets.	Above 3½ through 4¾ Inches			
				LG.	MED.	SMALL
310-80	Ceres	(Horrex 49) 20 buds, 11 open		.50	.35	.25
*310-72	GENE	(Farrington 49) 17 buds, 9 open		.40	.30	.20
311-80	Ophir	(Baerman 44) 16 buds, 6 open	2 for	.25	4—.25	10—.25
310-90	Yellow Beauty	(Vient 42) 16 buds, 6 open	2 for	.25	4—.25	10—.25

DEEP YELLOW Giant Size Florets. 5½ Inches or Larger

512-75	Golden Favorite	(Salman 48) 18 buds, 9 open		.35	.25	2—.25
512-90	Golden State	(Wheeler 42) 20 buds, 10 open	2 for	.25	4—.25	10—.25
512-90	Java	(Salman 48) 18 buds, 8 open		.25	2—.30	4—.25

DEEP YELLOW Large Size Florets. 4½ through 5¾ Inches

412-85	Amberglow	(Palmer 39) 16 buds, 7 open	2 for	.30	3—.30	5—.30
412-85	Golden Beauty	(Coates 46) 15 buds, 8 open		.25	2—.25	4—.25
412-85	Golden Ophelia	(Jenses 49) 16 buds, 6 open		.35	.25	2—.25
412-85	Golden Teton	(Zimmer 42) 16 buds, 8 open	2 for	.25	4—.25	8—.25
412-100	Golden Yellow	(G.V. Snyder 43) 16 buds, 6 open	2 for	.25	4—.25	10—.25
412-100	Goldrod	(Australia 50) 16 buds, 5 open		.50	.35	.25
412-80	Holmwood Primrose	(Wood 51) 16 buds, 6 open		1.00	.75	.50
412-75	Pure Gold	(Burns 48) 25 buds, 9 open		.75	.50	.25
413-80	Spotlight	(Palmer 44) 17 buds, 7 open	2 for	.25	4—.25	10—.25

DEEP YELLOW Medium Size Florets. Above 3½ through 4¾ Inches

312-80	Dreamsome	(Coates 49) 21 buds, 6 open		.35	.25	2—.25
312-77	Golden Frills	(Kundred 25) 15 buds, 5 open	2 for	.25	4—.25	8—.25
313-62	Hocus Pocus	(K & M) 16 buds, 6 open	2 for	.25	4—.25	8—.25
312-75	Kathleen Sutherland	(Both 49) 15 buds, 5 open	2 for	.25	4—.25	8—.25
312-67	Spun Gold	(Palmer 47) 16 buds, 5 open	2 for	.25	4—.25	10—.25
312-75	Vangold	(Van Voorhis 40) 17 buds, 5 open	2 for	.25	4—.25	10—.25

BUFF Giant Size Florets. 5½ Inches or Larger.

517-90	Beryl Williams	(N. Burn 51) 17 buds, 8 open		1.25	.90	.60
517-90	Butterscotch	(Langworthy 48) 20 buds, 8 open		.25	.20	2—.30
*516-80	DAYBREAK	(Harris 50) 20 buds, 8 open		1.50	1.00	.50
516-80	Gold Medal	(Beardmore 48) 17 buds, 6 open		.35	.25	2—.30
516-85	Kawatiri	(Pupich 47) 20 buds, 8 open		.25	.20	2—.30
517-85	Strawberry Peach	(Salbach 44) 20 buds, 7 open		.25	2—.30	3—.25

BUFF Large Size Florets. 4½ through 5¾ Inches.

416-90	Alma	(Woods NZ 48) 17 buds, 10 open		.30	.20	2—.25
416-90	Apricot Glory	(Sisson 47) 19 buds, 7 open		.20	2—.30	4—.30
416-80	Athlone	(B. Palmer 43) 22 buds, 12 open	2 for	.25	3—.25	5—.25
416-85	Charmoluck	(Wilson 46) 19 buds, 8 open		.35	.25	2—.25
416-80	Hugh Price	(Both 48) 20 buds, 9 open		.40	.30	2—.30
*417-80	PACTOLUS	(K & M 47) 20 buds, 9 open		.25	2—.25	5—.25
416-85	Picton	(Julian 51) 18 buds, 8 open		1.00	.75	.50
416-85	Quiberon	(Errey 49) 22 buds, 9 open		1.00	.75	.50
416-85	Rialgar	(Errey 48) 20 buds, 10 open		.25	2—.25	5—.25
416-80	Stralia	(Both 47) 18 buds, 7 open		.25	.20	2—.25
416-87	Sunlight	(Spiller 46) 19 buds, 8 open	2 for	.25	3—.25	5—.25
417-80	Sunspot	(Roberts 45) 17 buds, 8 open		.25	.20	2—.30

BUFF Medium Size Florets. Above 3½ through 4¾ Inches.

317-85	Serg. Don	(Both 49) 16 buds, 7 open	2 for	.25	4—.25	8—.25
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LIGHT ORANGE Giant Size Florets. 5½ Inches or Larger.

521-90	Daisy Mae	(Lins 45) 20 buds, 7 open	2 for	.25	4—.25	10—.25
520-70	Margaret Jean	(Ogalvie 50) 16 buds, 7 open		1.00	.60	.35
520-90	Marie Therese	(Pupich 50) 19 buds, 8 open		1.25	.90	.60
520-90	Marsden	(N. Burn 48) 20 buds, 10 open		.50	.35	.25
521-90	Orangeade	(Brown 48) 18 buds, 6 open		.60	.40	.25
521-90	Palermo	(Pruitt 44) 18 buds, 5 open	2 for	.30	4—.30	5—.25

LIGHT ORANGE Large Size Florets. 4½ through 5¾ Inches.

CLASS NO.		LG.	MED.	SMALL
421-70	Abnaki (Funk 45) 16 buds, 8 open.....	2 for .25	3—.25	5—.25
420-90	Capistrano (Hatch 43) 18 buds, 6 open.....	2 for .25	4—.25	10—.25
420-95	Clive (Brown 51) 19 buds, 6 open.....	1.00	.75	.50
420-85	Cloth of Gold (S. Briggs 49) 16 buds, 7 open.....	.25	.20	2—.20
*421-80	DAZZLER (Both 40) 22 buds, 9 open.....	.25	.20	—
420-90	Diadem (Rowse 50) 17 buds, 6 open.....	1.00	.75	.50
*420-70	GLOW (Howell 46) 17 buds, 8 open.....	.25	.20	2—.25
420-85	Jean Golding (Blackler 51) 18 buds, 6 open.....	1.00	.75	.50
420-85	King Madis (?) 20 buds, 7 open.....	.50	.35	—
420-75	Lantana (Palmer 43) 20 buds, 8 open.....	2 for .25	4—.25	10—.25
421-85	Padre (Leffingwell 41) 17 buds, 6 open.....	2 for .25	4—.25	8—.25
420-85	Raphael (Dutch 51) 17 buds, 7 open.....	.60	.40	.25
420-86	Yvonne Darragh (Coates 49) 17 buds, 8 open.....	.50	.35	.25

LIGHT ORANGE Medium Size Florets. Above 3½ through 4¾ Inches.

*320-85	ORANGE OPAL (Howell 47) 17 buds, 7 open.....	.25	.20	2—.25
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DEEP ORANGE Giant Size Florets. 5½ Inches or Larger.

522-90	Aranjuez (K & M 48) 15 buds, 6 open.....	2 for .25	4—.25	—
523-80	Chungking (Wilson 46) 21 buds, 8 open.....	.25	2—.25	—
523-85	Circe (K & M 49) 23 buds, 7 open.....	1.50	1.00	.75
522-90	Peter Pan (Billiald 50) 17 buds, 7 open.....		1.50	1.00
522-80	Tunia's Delight (Both 47) 19 buds, 7 open.....	.75	.50	.25

DEEP ORANGE Large Size Florets. 4½ through 5¾ Inches.

423-70	All Glory (Toon 46) 16 buds, 7 open.....	.20	2—.25	3—.25
423-80	Autumn Beauty (Phillips 49) 19 buds, 8 open.....	1.00	.75	.50
422-110	Diane (Krueger 39) 17 buds, 6 open.....	2 for .25	3—.25	5—.25
423-85	Drum Major (Wilson 42) 20 buds, 9 open.....	.25	.20	2—.30
423-95	Henri de Greeve (K & M 49) 20 buds, 8 open.....	.50	.35	.25
422-80	Orange Gold (Marshall 45) 20 buds, 5 open.....	2 for .25	4—.25	—
423-85	Orange Drapery (Wilson 44) 17 buds, 5 open.....	2 for .25	4—.25	—
423-86	Sunkist (Errey 44) 20 buds, 12 open.....	.25	.20	2—.25
422-87	Trocadero (Lins 46) 20 buds, 6 open.....	.35	.25	2—.25
422-80	Tut's Both (Both 43) 19 buds, 7 open.....	2 for .25	4—.25	10—.25

DEEP ORANGE Medium Size Florets. Above 3½ through 4¾ Inches.

*322-75	GAYWAY (White 41) 14 buds, 5 open.....	2 for .25	4—.25	8—.25
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RED ORANGE Giant Size Florets. 5½ Inches or Larger.

524-80	Bobby Dazzler (Both 41) 17 buds, 5 open.....	2 for .25	4—.25	10—.25
524-78	Hurricane (Evans 42) 20 buds, 9 open.....	2 for .25	4—.25	8—.25
524-86	Majestic (Rowse 49) 20 buds, 8 open.....	.50	.35	.25
524-86	Col. Wm. Light (Both 50) 17 buds, 6 open.....	.40	.30	.20

RED ORANGE Large Size Florets. 4½ through 5¾ Inches.

424-75	Gratitude (Fischer 46) 20 buds, 6 open.....	2 for .25	4—.25	10—.25
424-90	Huahina (K & M 50) 20 buds, 6 open.....	1.50	1.00	.50
425-90	Larime (Wilson 43) 20 buds, 8 open.....	2 for .25	4—.25	8—.25

LIGHT SALMON Giant Size Florets. 5½ Inches or Larger.

530-85	Bengasi (Cave 43) 16 buds, 8 open.....	2 for .25	3—.25	5—.25
530-90	Bob Both (Both 42) 16 buds, 6 open.....	.35	.25	2—.25
530-90	Glamis (Palmer 42) 18 buds, 7 open.....	2 for .25	4—.25	—
*530-85	GORGEOUS DEB (Wilson 49) 21 buds, 9 open.....	1.50	1.00	.50
530-80	June Estelle (Colyn 49) 20 buds, 9 open.....	.75	.50	.25
*530-95	LADY WAYNE (Deam 48) 21 buds, 8 open.....	.50	.35	.20
531-90	Lucette (K & M 47) 16 buds, 6 open.....	2 for .25	3—.25	6—.25

530-80	Mrs. E. S. Jensen (Jensen 49) 20 buds, 9 open.....	.50	.35	.25
530-95	Pharoah (Higgins 50) 19 buds, 7 open.....	.75	.50	.25
530-70	W. R. Reader (Turnbull 42) 18 buds, 8 open.....	2 for .25	4—.25	10—.25

LIGHT SALMON Large Size Florets. 4½ through 5¾ Inches.

430-80	Ann Stralia (Both 47) 17 buds, 7 open.....	.35	.25	2—.30
430-80	April (Dr. Evans 48) 16 buds, 6 open.....	2 for .25	3—.25	5—.25
430-90	Beauty Clynic (Wilson 42) 16 buds, 6 open.....	2 for .25	—	—
430-75	Conquest (Mitsch 37) 19 buds, 7 open.....	2 for .25	—	—
430-90	Danny (Cave 49) 17 buds, 8 open.....	.25	.20	2—.30
430-90	Don Bradmon (Coates 39) 17 buds, 10 open.....	.25	.20	2—.30
431-75	Fred Tucker (Both 48) 17 buds, 10 open.....	.35	.25	2—.25
430-78	Gavotte (Roberts 46) 18 buds, 7 open.....	2 for .25	3—.25	5—.25
*430-100	GOLDDEN HEART (Fischer 40) 16 buds, 7 open.....	.40	.30	—
430-95	Grand Finale (Andrews 47) 21 buds, 9 open.....	.35	.25	2—.25
430-80	H. B. Pitt (Both 39) 16 buds, 7 open.....	2 for .25	4—.25	—
430-100	Hi Hat (Lins 45) 19 buds, 6 open.....	2 for .25	3—.25	5—.25
431-85	Jeanette White (Both 48) 17 buds, 11 open.....	.35	.25	2—.25
430-95	Madam Butterfly (Billiald 50) 19 buds, 8 open.....	.75	.50	.35
430-90	Mamie (Kadel 46) 17 buds, 5 open.....	2 for .25	4—.25	10—.25
430-76	Marlene Both (Both 42) 19 buds, 6 poen.....	2 for .25	3—.25	6—.25
430-90	Peach Gold (Pruitt 49) 17 buds, 7 open.....	.20	2—.30	3—.25
430-90	Polynesia (K & M 50) 20 buds, 10 open.....	1.00	.75	.50
*430-90	SENTIMENT (Goddard 50) 21 buds, 12 open.....	1.25	.90	.60
430-90	Stateliness (Rowse 50) 17 buds, 6 open.....	.35	.25	2—.25
430-95	Talisman (Errey 50) 20 buds, 9 open.....	1.50	1.00	.75
430-95	Victory Queen (Wilson 45) 20 buds, 8 open.....	2 for .25	4—.25	8—.25
430-90	Willowmeade (W. J. Brown 50) 17 buds, 7 open.....	.40	.30	.20

LIGHT SALMON Medium Size Florets. Above 3½ through 4¾ Inches:

330-85	Style Plus (Wilson 44) 16 buds, 6 open.....	2 for .25	3—.25	5—.25
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DEEP SALMON Giant Size Florets. 5½ Inches or Larger.

432-85	Blaire Marguerite (Both 49) 16 buds, 7 open.....	.35	.25	2—.25
533-82	Boldface (Evans 47) 21 buds, 8 open.....	.50	.30	.20
532-95	Dolly Varden (Harris 50) 17 buds, 9 open.....	1.50	1.00	.50
532-80	Extra (Wilson 44) 17 buds, 6 open.....	.25	2—.35	3—.30
532-90	Gorgeous (Goddard 48) 18 buds, 9 open.....	1.25	.90	.50
533-90	Liberator (Errey 48) 20 buds, 10 open.....	.50	.35	.25
532-90	Ogarita (Wilson 42) 24 buds, 12 open.....	2 for .25	4—.25	8—.25
532-85	Pioneer (La Salle 45) 17 buds, 9 open.....	.20	2—.25	4—.25
532-90	Salmon Perfection (N. Burn 51) 19 buds, 9 open.....	1.25	.90	.60
532-85	Titan (Palmer 39) 20 buds, 7 open.....	2 for .25	—	—
532-90	Tunis (Coombs 51) 18 buds, 10 open.....	.75	.50	.25

DEEP SALMON Large Size Florets. 4½ through 5¾ Inches.

*433-85	A. L. STEPHENS (Winsor 42) 16 buds, 8 open.....	.25	.20	—
432-90	Doris Hancock (Both 49) 16 buds, 7 open.....	.35	.25	2—.25
*432-90	ENCHANTMENT (Fischer 50) 17 buds, 7 open.....	.50	.35	.25
432-85	First Lady (Roberts 45) 15 buds, 6 open.....	2 for .25	4—.25	10—.25
*432-90	FRASER (Harris 50) 17 buds, 8 open.....	1.50	1.00	.50
432-80	Harbour Lights (Blackler 51) 18 buds, 7 open.....	1.00	.75	.50
433-80	H. Perriam Memory (Both 45) 17 buds, 7 open.....	.25	.20	2—.25
432-80	Jini Marie (Barrett 49) 22 buds, 10 open.....	1.00	.75	.50
432-75	Journey's End (Kadel 44) 16 buds, 6 open.....	2 for .25	4—.25	8—.25
432-90	Joyful (Coombs 48) 19 buds, 8 open.....	.35	.25	2—.25
433-90	Ladrone (Palmer 47) 19 buds, 8 open.....	2 for .30	3—.25	5—.25
433-90	Merrie Aussican (Both 44) 17 buds, 7 open.....	.25	.20	2—.25
432-96	Phoebe (Scheer 42) 18 buds, 6 open.....	2 for .25	3—.25	5—.25

CLASS NO.		LG.	MED.	SMALL
432-80	Spitfire (Evans 42) 18 buds, 9 open.....	2 for .25	4—.25	8—.25
432-80	Supreme Beauty (Bastian 47) 20 buds, 8 open....	.25	2—.30	3—.25
432-85	Tunia's Fancy (Both 48) 17 buds, 5 open.....	.25	2—.30	3—.25
DEEP SALMON Medium Size Florets. Above 3½ through 4¾ Inches.				
*332-95	GLORIOUS (Wilson 49) 23 buds, 14 open.....	1.50	1.00	.50
SCARLET Giant Size Florets. 5½ Inches or Larger.				
536-80	Cheyenne (Wilson 48) 20 buds, 9 open.....	.50	.35	.25
536-85	Commando (Palmer 43) 19 buds, 7 open.....	2 for .25	3—.25	5—.25
536-70	Eclipse (Burns 49) 22 buds, 7 open.....	1.00	.75	—
536-88	Flame Girl (Lins 50) 17 buds, 6 open.....	2.00	1.50	1.00
*536-85	HAROLD K. (Knight 49) 21 buds, 7 open.....	1.50	—	—
536-78	Idyll (Pupich 50) 19 buds, opens 8.....	2.00	1.50	1.00
537-81	Scarlet Giant (Kelley 49) 19 buds, 7 open.....	1.00	.75	.50
536-85	Southern Drama (Wilson 43) 17 buds, 8 open....	2 for .25	3—.25	5—.25
537-95	Sunset Orange (Rich 46) 21 buds, opens 6.....	.40	.30	.20
536-78	Tunia's Marvel (Both 43) 19 buds, 6 open.....	.20	2—.20	5—.25
SCARLET Large Size Florets. 4½ through 5¾ Inches.				
436-90	Ace (Jennings 51) 20 buds, 8 open.....	1.00	.75	.50
436-90	Brilliant (Rowse 50) 19 buds, 7 open.....	1.50	1.00	.50
437-85	Carnival (Butt 47) 18 buds, 9 open.....	.30	.20	2—.30
436-85	Dieppe (Hassel 45) 18 buds, 7 open.....	2 for .25	4—.25	10—.25
436-85	Errey's Scarlet (Errey 39) 20 buds, 10 open.....	2 for .25	4—.25	10—.25
436-75	Firebird (Kuhn 47) 22 buds, 7 open.....	.25	.20	2—.25
436-80	Fire Gleam (Jack 49) 24 buds, 9 open.....	.60	.40	.25
436-87	Firelight (Kelley 49) 19 buds 7 open.....	.75	.50	.25
436-90	Geranium (Mair 48) 22 buds, 7 open.....	.30	.20	2—.25
436-90	La Favorite (K & M 50) 20 buds, 6 open.....	1.50	1.00	.50
436-95	Marseillaise (Scheer 41) 18 buds, 8 open.....	2 for .25	4—.25	—
436-85	Mercury (Lins 41) 15 buds, 6 open.....	2 for .25	4—.25	—
436-80	Mountain Gem (Requa 46) 18 buds, 7 open.....	.35	.25	2—.25
437-95	Radiant (Errey 50) 20 buds, 11 open.....	.75	.50	.35
436-70	Red Cherry (Roberts 46) 20 buds, 7 open.....	.25	.20	3—.25
436-75	Red Penny (Kadel 46) 16 buds, 6 open.....	2 for .25	4—.25	10—.25
*436-85	RED WING (Wright 48) 22 buds, 8 open.....	1.50	.100	.50
436-85	Scarlet Major (Burns 49) 20 buds, 8 open.....	1.00	.75	.50
436-85	Valeria (Pruitt 38) 17 buds, 7 open.....	2 for .25	4—.25	10—.25
436-90	War Paint (Kadel 47) 22 buds, 10 open.....	.50	.35	.25
SCARLET Medium Size Florets. Above 3½ through 4¾ Inches.				
336-75	Rhett Butler (Kuhn 47) 17 buds, 6 open.....	.20	2—.25	5—.25
LIGHT PINK Giant Size Florets. 5½ Inches or Larger.				
*540-80	COONEY MISS (Kreuger 50) 20 buds, 5 open.....	1.50	1.00	.50
540-85	Eglantine (Scheer 43) 17 buds, 10 open.....	.25	2—.30	3—.30
540-92	Evangeline (Palmer 48) 23 buds, 10 open.....	.50	.35	.25
540-100	Expanse (Hill 49) 17 buds, 7 open.....	.50	.35	.25
540-90	Fondant (Colyn 49) 20 buds, 9 open.....	.75	.50	.25
540-85	Fort Ti (Webster 43) 18 buds, 10 open.....	2 for .25	4—.25	8—.25
541-90	Glamour Girl (Tonkin 49) 17 buds, 7 open.....	.75	.50	.25
540-85	Magnolia (Palmer 40) 16 buds, 7 open.....	2 for .25	4—.25	10—.25
540-90	Margot Elizabeth (Errey 49) 22 buds, 9 open.....	.50	.35	.25
540-90	Mrs. F. S. Swanton (Swanton 50) 23 buds, 10 open	1.50	1.00	.50
541-95	New Zealand Splendor (Toon 39) 20 buds, 5 open	2 for .25	4—.25	—
540-90	Peerless (Rowse 50) 24 buds, 10 open.....	3.00	2.00	1.00
540-84	Prosperity (Siva 47) 17 buds, 7 open.....	2 for .25	4—.25	8—.25

CLASS NO.		LG.	MED.	SMALL
540-90	Rima (Mitsch 37) 16 buds, 7 open.....	.20	2—.30	—
*540-93	SEASHELL (Roberts 49) 17 buds, 6 open.....	.75	.50	.30
540-90	Treasure Island (Lins 47) 17 buds, 6 open.....	.35	.25	2—.30
540-90	W. J. Dakers (Brown 48) 22 buds, 10 open.....	.50	.35	.25
540-85	Wondrous (Burns 49) 20 buds, 8 open.....	1.50	1.00	.50

LIGHT PINK Large Size Florets. 4½ through 5¾ Inches.

440-95	Allure (Nichols 46) 20 buds, 8 open.....	2 for .30	3—.30	5—.30
440-90	Andromeda (Horrex 50) 17 buds, 7 open.....	.50	.35	.20
440-85	Antoinita (Ellis 39) 17 buds, 6 open.....	2 for .25	4—.25	—
441-90	Avondale (Errey 50) 19 buds, 10 open.....	.50	.35	.25
440-90	Ballad (Palmer 43) 20 buds, 8 open.....	2 for .25	—	—
440-75	Beauty's Blush (Fischer 47) 20 buds, 8 open.....	2 for .25	4—.25	10—.25
440-95	Blessed Damosel (Baerman 44) 18 buds, 8 open.....	2 for .25	4—.25	—
*440-90	BONNIE BRAE (Barrett 51) 18 buds, 8 open.....	1.50	1.00	.50
441-75	Bride's Delight (Wilson 41) 16 buds, 5 open.....	2 for .25	—	—
440-90	Capeheart (Winsor 38) 17 buds, 6 open.....	2 for .25	4—.25	10—.25
440-90	Cecily Anne (Errey 50) 21 buds, 11 open.....	3.00	2.00	—
440-80	Chic (Marshall 48) 17 buds, 7 open.....	.50	.35	.25
*440-90	CLARENCE D. FORTNAM (Kadel 50), 20 b., 8 op.		3.00	2.00
440-90	Columbine (Errey 50) 20 buds, 8 open.....	3.00	2.00	1.00
441-90	Connecticut Yankee (Schen. 44) 18 buds, 9 open.....	.20	2—.30	3—.30
440-85	Deborah Sampson (Scheer 47) 18 buds, 6 open.....	.25	2—.25	4—.25
440-80	Ethel Cave-Cole (Cave 41) 22 buds, 7 open.....	2 for .25	4—.25	10—.25
440-90	Evolution (Franklin 51) 20 buds, 6 open.....	1.00	.75	.50
441-90	Felicity (Coombs 40) 18 buds, 7 open.....	.35	.25	2—.25
*440-65	FRIENDSHIP (Fischer 49) 20 buds, 8 open.....	.50	.35	.25
440-78	Gavotte (Roberts 46) 18 buds, 7 open.....	2 for .25	3—.25	5—.25
441-70	Gen'l McArthur (Hatch 43) 17 buds, 7 open.....	2 for .25	4—.25	8—.25
440-93	High Command (Barrett 43) 25 buds, 10 open.....	2 for .25	4—.25	10—.25
440-85	Ivy (Barrett 48) 20 buds, 10 open.....	.75	.50	.25
440-88	Ivy Robertson (Barrett 43) 24 buds, 10 open.....	2 for .25	4—.25	10—.25
440-85	Jeanie (Pruitt 41) 15 buds, 6 open.....	2 for .25	4—.25	10—.25
441-85	June Day (Roberts 46) 20 buds, 6 open.....	.25	2—.30	3—.25
441-84	Leopold Stokowsky (Eu. 49) 16 buds, 7 open.....	2 for .25	4—.25	8—.25
441-90	Lipstick (Ballentine 41) 18 buds, 9 open.....	2 for .25	4—.25	10—.25
440-90	Magic Wand (Lins 50) 22 buds, 9 open.....	1.00	.75	.50
440-95	Mandaleen (Lins 43) 15 buds, 7 open.....	2 for .25	4—.25	—
440-90	Marie (Horrex 51) 18 buds, 7 open.....	.75	.50	.25
440-95	Mary Virginia (Wilson 43) 19 buds, 6 open.....	2 for .25	4—.25	—
441-88	Memoir (Palmer 45) 16 buds, 5 open.....	2 for .25	4—.25	10—.25
440-85	Mrs. P. Costa (Both 48) 19 buds, 7 open.....	.25	2—.30	4—.25
440-88	Peach Petal (Errey 49) 20 buds, 8 open.....	.50	.35	.25
440-85	Phantom Beauty (Bastian 47) 22 buds, 12 open.....	2 for .25	4—.25	10—.25
440-80	Pink Glory (Burns 49) 17 buds 8, open.....	.90	.60	.40
440-80	Pink Lady (Kuhn 47) 17 buds, 6 open.....	2 for .25	4—.25	10—.25
440-90	Ruffled Princess (Pruitt 40) 15 buds, 7 open.....	2 for .25	4—.25	10—.25
*440-75	SKYWAY (Stevens 48) 18 buds, 7 open.....	1.00	.75	.50
440-82	Stylish (Larus 51) 21 buds, 8 open.....	1.50	1.00	.50
440-80	Susannah (Lake 43) 17 buds, 6 open.....	2 for .25	4—.25	10—.25
*440-75	SWEET SIXTEEN (Fischer 51) 20 buds, 8 open.....	1.50	1.25	1.00
440-90	Tivoli (K & M 47) 16 buds, 8 open.....	2 for .25	4—.25	10—.25
440-70	Truelove (Klein 45) 16 buds, 5 open.....	2 for .25	4—.25	10—.25

LIGHT PINK Medium Size Florets. Above 3½ through 4¾ Inches.

340-80	Honeysuckle (N.Z. 51) 17 buds, 7 open.....	.50	.35	.25
340-75	Variation (Krueger 41) 17 buds, 8 open.....		4—.25	10—.25

DEEP PINK Giant Size Florets. 5½ Inches or Larger.

CLASS NO.		LG.	MED.	SMALL
542-80	Catherine (Both 50) 17 buds, 6 open.....	1.50	1.00	.60
*543-95	CALIFORNIA (Salback 39) 16 buds, 7 open.....	.25	.20	2—.25
542-90	Centennial Summer (N. Burn 51) 20 buds, 8 open.....	1.25	.90	.60
543-80	Cherry Jam (Zimmerman 43) 17 buds, 9 open.....	2 for .25	4—.25	—
542-95	Citation (Beaton 49) 20 buds, 7 open.....	1.00	.75	.50
542-90	Dominion Monarch (N. Burn 51) 18 buds, 8 open.....	1.25	.90	.60
542-85	Essa Marie (Coutts 46) 17 buds, 8 open.....	2 for .25	4—.25	10—.25
542-85	Gen. Eisenhower (Salman 48) 20 buds, 9 open.....	2 for .25	4—.25	10—.25
542-95	Heart String (Wilson 44) 16 buds, 5 open.....	2 for .25	3—.25	5—.25
542-85	Personality (Butt 47) 18 buds, 8 open.....	.25	2—.30	3—.30
542-85	Regal Lady (Millard 48) 20 buds, 12 open.....	.50	.35	.25
542-75	Shirley Briggs (Briggs 49) 17 buds, 7 open.....	.20	2—.30	3—.25
*543-75	SONNET (Howell 47) 16 buds, 6 open.....	.25	.20	3—.25
542-80	Summer Gal (Zimmer 42) 17 buds, 8 open.....	2 for .25	4—.25	10—.25

DEEP PINK Large Size Florets. 4½ through 5¾ Inches.

443-85	Algoma (Butt 44) 18 buds, 8 open.....	2 for .25	4—.25	10—.25
442-80	Alice Adams (Briggs 49) 18 buds, 6 open.....	.20	2—.30	3—.25
*443-85	A. L. STEPHEN (Winsor 42) 16 buds, 8 open.....	.25	.20	—
442-90	Aurora Australis (Harris 50) 20 buds, 9 open.....	1.50	1.00	.50
443-98	Boise Belle (Roberts 48) 25 buds, 10 open.....	.75	.50	.25
*442-90	COMPLEXION (Bastion 47) 18 buds, 7 open.....	.75	.50	.25
442-90	Cover Girl (La Salle 45) 20 buds, 9 open.....	2 for .25	4—.25	10—.25
442-69	Felicity (Jack 40) 20 buds, 10 open.....	2 for .25	4—.25	10—.25
443-125	Holmwood Charm (Woods 51) 19 buds, 8 open.....	1.00	.75	.50
442-85	Miss Michigan (Kuhn 47) 20 buds, 8 open.....	.50	.35	.25
443-85	Necia (Both 49) 17 buds, 5 open.....	.35	.25	2—.25
442-80	Pink Charm (La Salle 46) 18 buds, 6 open.....	2 for .25	4—.25	10—.25
442-75	Rosy Dawn (Burns 49) 24 buds, 9 open.....	1.25	.90	.60
442-85	Spellbound (Lins 47) 17 buds, 9 open.....	.35	.25	2—.25
442-80	Spic & Span (Carlson 46) 21 buds, 8 open.....	2 for .25	4—.25	10—.25
442-85	Strutter (Rich 46) 19 buds, 7 open.....	2 for .25	3—.25	5—.25

DEEP PINK Medium Size Florets. Above 3½ through 4¾ Inches.

342-85	Constantine (K & M 50) 18 buds, 6 open.....	1.00	.75	.50
342-90	Dream Castle (Lins 43) 18 buds, 8 open.....	2 for .25	4—.25	10—.25
342-90	Pink Paragon (Cassebeer 43) 15 buds, 7 open.....	2 for .25	4—.25	—

LIGHT RED Giant Size Florets. 5½ Inches or Larger.

*551-90	DANIEL BOONE (Wilson 43) 18 buds, 5 open.....	.50	.50	.50
551-80	Dr. Pryor (Burns 49) 24 buds, 9 open.....	.25	2—.30	3—.25
550-85	Evelyn May (Vasaturo 47) 17 buds, 6 open.....	.35	.25	2—.25
550-90	Je Maintiendrai (Eu. 51) 16 buds, 6 open.....	.60	.40	.25
550-85	Mid-America (Knierim 47) 24 buds, 10 open.....	.20	2—.30	3—.30
550-83	Red Rascal (Graff 45) 17 buds, 6 open.....	.50	.35	.25
550-80	Sky Rocket (Barrett 49) 20 buds, 8 open.....	.75	.50	.25

LIGHT RED Large Size Florets. 4½ through 5¾ Inches.

450-100	Blaze (Lins 40) 16 buds, 6 open.....	2 for .25	—	—
450-80	Gracie Allen (Wilson 43) 20 buds, 8 open.....	2 for .30	3—.30	5—.30
450-85	Leah Gorham (Gorham 51) 20 buds, 6 open.....	.75	.50	.30
450-85	Navaho (Lins 44) 18 buds, 6 open.....	2 for .25	4—.25	10—.25
450-75	Pursuit (Riley 44) 20 buds, 7 open.....	2 for .25	3—.25	5—.25
*450-87	RALPH (Cotter 46) 18 buds, 7 open.....	.75	.50	.25
450-88	Sister O'Callahan (Both 49) 17 buds, 7 open.....	.35	.25	2—.25
451-80	Topscore (Kooy 47) 19 buds, 7 open.....	2 for .25	4—.25	10—.25

LIGHT RED Medium Size Florets. Above 3½ through 4¾ Inches.			
CLASS NO.		LG.	MED. SMALL
*350-82	BONFIRE (Howell 46) 16 buds, 6 open	.25	.25 .25

DEEP RED Giant Size Florets. 5½ Inches or Larger.			
*552-90	BIG JOE (L. W. Wilson 50) 22 buds, 8 open	3.00	2.25 1.50
552-95	Birch Red (Rich 45) 19 buds, 7 open	.50	.40 .30
552-88	Interceptor (Jack 45) 18 buds, 7 open	2 for .25	3—.25 5—.25
552-88	Mighty Monarch (Butt 46) 18 buds, 6 open	.25	.20 2—.25
552-80	Red Army (Moore 50) 18 buds, 8 open	.35	.25 2—.25
552-90	Red Dragon (Gosling 51) 12 buds, 5 open	1.00	.75 .50
553-92-	Rodney (Coats 39) 18 buds, 8 open	.35	.25 2—.25

DEEP RED Large Size Florets. 4½ through 5¾ Inches.			
452-90	Burgandy (Scheer 42) 17 buds, 10 open	2 for .25	— —
453-72	Chehalem (Becker 44) 18 buds, 6 open	2 for .25	3—.25 5—.25
452-85	C. Roberts (Both 48) 17 buds, 7 open	.30	.20 2—.25
452-85	Firebrand (Butt 44) 19 buds, 10 open	2 for .25	4—.25 10—.25
452-80	Kenwood (Lins 43) 18 buds, 6 open	2 for .25	4—.25 10—.25
452-88	Nancy (Arnett 49) 18 buds, 5 open	.20	2—.25 4—.25
452-100	Pillar of Fire (Baerman 43) 20 buds, 10 open	.25	.20 2—.20
452-85	Ragged Robin (Addleman 41) 18 buds, 7 open	.50	.50 .50
452-90	Ranger (Vaughn 43) 18 buds, 7 open	.25	.20 2—.20
452-85	Red Charm (Butt 39) 20 buds, 7 open	2 for .25	4—.25 10—.25
452-90	Royal Ruby (Pruitt 49) 17 buds, 7 open	.25	2—.30 3—.25
453-88	Ruddygore (McKellop 39) 17 buds, 6 open	2 for .25	4—.25 10—.25
452-90	Stoplight (Lins 43) 22 buds, 7 open	2 for .25	4—.25 10—.25
452-90	Toreador (Coombs 51) 19 buds, 7 open	1.50	1.00 .75
452-90	Velvet (Moore 49) 18 buds, 7 open	.75	.50 .25

BLACK RED Giant Size Florets. 5½ Inches or Larger.			
*554-80	BLACK PANTHER (Lins 43) 21 buds, opens 6	.35	.35 .35
554-90	King of the Blacks (Salman 49) 17 buds, 7 open	1.50	1.00 .60
554-85	Mrs. R. G. Errey (Errey 48) 25 buds, 10 open	.25	2—.25 5—.25
554-90	Tobruck (Both 50) 16 buds, 5 open	.50	.35 .25

BLACK RED Large Size Florets. 4½ through 5¾ Inches.			
454-85	Black Knight (Lins 49) 20 buds, 6 open	.75	.50 .25
454-95	Black Phantom (Cave 41) 18 buds, 8 open	.25	2—.25 4—.25
454-75	Cubana (K & M 46) 19 buds, 10 open	2 for .25	4—.25 10—.25
454-70	Dark Midnight (Rich 45) 17 buds, 6 open	.25	2—.25 —
454-82	Mansoor (Salman 47) 16 buds, 8 open	2 for .25	4—.25 10—.25
454-80	Maurrie Trevan (Both 46) 20 buds, 9 open	.40	.30 .20
454-80	Royal Garnet (Haring 44) 17 buds, 7 open	.25	2—.25 3—.30
454-81	Tobruk (Pfitzer 50) 17 buds, 5 open	1.00	.75 .50
*454-85	VELVET MANTLE (Fischer 49) 18 buds, 9 open	.40	.30 .20

BLACK RED Medium Size Florets. Above 3½ through 4¾ Inches.			
*354-91	OEGANDA (Pfitzer 37) 15 buds, 4 open	.50	.50 .50
354-80	Royal Robes (Lins 47) 18 buds, 5 open	.35	.25 2—.25

LIGHT ROSE Giant Size Florets. 5½ Inches or Larger.			
560-77	Astrid (Jack 46) 23 buds, 5 open	.20	2—.25 4—.25
560-80	Corona (Palmer 40) 20 buds, 8 open	2 for .25	4—.25 10—.25
560-80	Coutts' Orchid (Coutts 44) 18 buds, 8 open	2 for .25	4—.25 10—.25
560-83	Dawn Glow (Jack 45) 20 buds, 7 open	2 for .25	3—.25 4—.25
560-92	Giant Cyclamen (Higgins Aus. 49) 20 buds, 7 open	.50	.35 .25
560-85	Leeuwenhorst (Salman 48) 17 buds, 7 open	2 for .25	4—.25 10—.25
560-85	Manya (Gosling 51) 18 buds, 10 open	1.00	.80 .60
560-85	Miraculous (Burns 49) 21 buds, opens 9	1.25	.90 .60

CLASS NO.		LG.	MED.	SMALL
*560-70	MODERN TIMES (Salman 48) 18 buds, 7 open.....	2 for .25	3—.25	—
*560-85	NOWETA ROSE (Fischer 50) 21 buds, 14 open....		1.00	.75
560-85	Rosea (Errey 40) 18 buds, 9 open.....	2 for .25	4—.25	10—.25
560-105	Sensation (Marshall 39) 20 buds, 6 open.....	2 for .25	4—.25	10—.25

LIGHT ROSE Large Size Florets. 4½ through 5¾ Inches.

461-80	Attitash (Kelly 49) 18 buds, 6 open.....	.35	.25	2—.25
461-90	Barbara (Stockton 41) 19 buds, 6 open.....	2 for .30	3—.30	4—.25
460-90	Cape Cod (Winsor 42) 17 buds, 6 open.....	.25	.20	2—.25
460-75	Diadem (Lines 47) 16 buds, 10 open.....	.50	.35	.25
*460-85	ELMER'S ROSE (Fischer 51) 21 buds, 7 open.....	2.00	1.50	1.00
460-96	F. M. Irwin (Wilson 41) 18 buds, 8 open.....	2 for .25	—	—
460-90	Grace Darling (Hatch 49) 18 buds, 8 open.....	.75	.50	.25
460-85	Lady Marion (White 48) 20 buds, 10 open.....	.35	.25	2—.25
461-105	Maxwelton (Col. Gar. 36) 16 buds, 8 open.....	2 for .25	3—.25	5—.25
460-90	Miss Wisconsin (Krueger 43) 19 buds, 8 open.....	2 for .25	4—.25	10—.25
460-82	Nowadays (Graff 45) 17 buds, 6 open.....	2 for .25	4—.25	10—.25
460-77	Oregon Rose (Mitsch 38) 18 buds, 10 open.....	2 for .25	4—.25	10—.25
460-95	Paula Ann (Toben 43) 17 buds, 6 open.....	2 for .25	4—.25	10—.25
460-85	Pocahontas (Wilson 48) 18 buds, 7 open.....	.25	2—.25	5—.25
460-70	Rose O'Day (Fischer 44) 18 buds, 8 open.....	2 for .25	4—.25	10—.25
460-85	Sweet Seventeen (Blom 47) 19 buds, 7 open.....	2 for .25	4—.25	10—.25
460-75	Tralea (Krueger 47) 24 buds, 8 open.....	.25	2—.30	3—.25
460-90	Vindicator (Burns 49) 20 buds, 8 open.....	1.25	.90	.60
460-95	Wildwood (Riley 44) 16 buds, 6 open.....	2 for .25	4—.25	—

LIGHT ROSE Medium Size Florets. Above 3½ through 4¾ Inches.

360-85	Betty's Choice (Harris 45) 24 buds, 8 open.....		2—.25	3—.25
360-70	Rose Gem (Fischer 45) 16 buds, 5 open.....	2 for .25	3—.25	4—.25

DEEP ROSE Giant Size Florets. 5½ Inches or Larger.

562-90	Attila (Horrex 50) 16 buds, 6 open.....	.75	.50	.25
562-85	Boulogne (Salman 47) 17 buds, 8 open.....	2 for .25	4—.25	10—.25
562-90	Buena Vista (Pruitt) 16 buds, 7 open.....	.20	2—.20	—
562-88	Burma (Palmer 43) 20 buds, 9 open.....	2 for .25	4—.25	10—.25
562-75	Exquisite (Both 40) 17 buds, 7 open.....	2 for .25	4—.25	10—.25
563-85	Hillcrest (Brown 48) 16 buds, 6 open.....	.25	2—.25	4—.25
563-85	Malta (Palmer 42) 16 buds, 6 open.....	2 for .25	4—.25	10—.25
562-90	Mrs. Knox Gilmer (Brown 49) 16 buds, 5 open.....	1.00	.75	.50
562-85	Red Rose (Ellis 43) 17 buds, 5 open.....	2 for .25	4—.25	10—.25

DEEP ROSE Large Size Florets. 4½ through 5¾ Inches.

*462-87	AMELIA (L. W. Wilson 50) 17 buds, 8 open.....	1.50	1.00	—
462-90	American Beauty (Barrett 48) 19 buds, 7 open....	1.00	.75	.50
*462-80	BETSY ROSS (A.D. Zimmerman 52), 19 buds, 7 op. Bright rose-red striping over white background.	Any Size — \$1.00 Bulblets — 25c Each		
463-84	Dresden Lady (Watson 51) 18 buds, 6 open.....	.75	.50	.25
462-85	Harry Hopkins (Salman 47) 19 buds, 7 open.....	.20	2—.25	5—.25
463-80	H. R. Hancock (Both 41) 16 buds, 9 open.....	2 for .25	4—.25	10—.25
*462-70	JUNE ROSE (Marshall 50) 17 buds, 7 open.....	1.50	1.00	.50
462-70	Mauvie Rose (Wesselman 48) 18 buds, 6 open.....	.25	2—.25	5—.25
462-85	Mexicali Rose (Wilson 47) 22 buds, 9 open.....	.25	2—.25	5—.25
462-70	Natalie Anne (Wilson 46) 19 buds, 7 open.....	2 for .25	3—.25	5—.25
462-85	Preview (Marshall 48) 20 buds, 7 open.....	.25	2—.25	3—.25
462-80	Rosy Torch (Rich 47) 19 buds, 6 open.....	2 for .25	4—.25	10—.25
462-85	Spanish Lady (Moore 50) 17 buds, 6 open.....	.50	.35	.25
462-80	Timor (Mitsch 43) 18 buds, 10 open.....	2 for .25	—	—

DEEP ROSE Medium Size Florets. Above 3½ through 4¾ Inches.			
CLASS NO.		LG.	MED. SMALL
362-80	Carrie Jacobs Bond (Vaughn 41) 15 buds, 5 open	2 for .25	3— .25 5— .25
362-85	Chamouny (Baerman 38) 21 buds, 8 open	2 for .25	4— .25 10— .25

LAVENDER Giant Size Florets. 5½ Inches or Larger.

566-85	Attraction (Goddard 49) 23 buds, 8 open	1.25	.90 .60
566-85	Eiffel Tower (Both 48) 21 buds, 9 open	.35	.25 2— .25
566-86	Elizabeth the Queen (White 41) 20 buds, 7 open	2 for .25	4— .25 10— .25
566-85	George Mazure (Both 49) 17 buds, 6 open		.75 .50
567-87	Mauvina (Errey 50) 20 buds, 7 open		.50 .25
566-85	Minstrel (Palmer 44) 18 buds, 5 open	.20	2— .25 —
*566-80	ORCHID MONARCH (Goddard 49) 19 buds, 6 op.	1.25	.90 .60
566-87	Patrician (Scheer 46) 20 buds, 7 open	.25	.20 2— .25
566-85	Tunia's Masterpiece (Both 47) 19 buds, 8 open	.75	.50 .25
566-85	Wisteria (Errey 51) 20 buds, 10 open		2.00 1.00
566-90	Siboney (Allen 48) 20 buds, 8 open	.50	.35 .25

LAVENDER Large Size Florets. 4½ through 5¾ Inches.

*466-80	GAIL (Farrington 49) 19 buds, 8 open	1.50	1.00 .50
466-90	Gay Lady (Brown 49) 18 buds, 7 open	.75	.50 .25
467-85	Gay Lally (Toon 50) 17 buds, 6 open	.75	.50 .25
466-75	Huntress (Jack 45) 18 buds, 8 open	2 for .25	4— .25 10— .25
467-80	Joan's Lavender (Watson 51) 17 buds, 6 open	1.00	.75 .50
466-85	Lady Lorchid (Casewell 51) 18 buds, 9 open	1.00	.75 .50
466-85	Lavender Dream (Goede 48) 18 buds, 7 open	2 for .25	4— .25 10— .25
*466-20	LAVENDER LACE (Fischer 50) 17 buds, 7 open	.75	.50 .25
466-90	Lavender Prince (La Salle 46) 16 buds, 6 open	2 for .25	4— .25 10— .25
466-80	Longfellow (Jensen 50) 16 buds, 7 open	.50	.35 .25
467-90	Mrs. E. Burkinshaw (Both 48) 18 buds, 7 open	.25	2— .25 3— .25
466-85	Myrna Fay (Lines 46) 20 buds, 9 open	2 for .25	4— .25 10— .25
466-70	Myrtle Grace (Barrett 49) 20 buds, 10 open	.75	.50 .25
466-65	Phoenix (Sturty 47) 18 buds, 6 open	2 for .25	3— .25 4— .25
466-90	Princess Margaret (Burns 49) 24 buds, 8 open	1.25	.90 .60
*466-85	STERLING (Harris 50) 20 buds, 9 open	1.50	1.00 .50
466-85	Vogue (Lins 49) 18 buds, 7 open	.50	.35 .25

LAVENDER Medium Size Florets. Above 3½ through 4¾ Inches.

366-80	Benj. Britton (K & M 49) 18 buds, 7 open	.25	2— .25 4— .25
367-95	Colonial Dame (Barrett 49) 26 buds, 10 open	.75	.50 .25
367-85	Glen Lake (Vaughn 41) 16 buds, 5 open	2 for .25	4— .25 10— .25
367-85	Grand Opening (Kuhn 46) 19 buds, 10 open	.75	.50 .35
366-75	Hoosier Lady (Zimmer 43) 16 buds, 6 open	2 for .25	4— .25 10— .25
367-85	Kittyhawk (Both 46) 17 buds, 10 open	.30	.20 3— .25
366-70	Lavender & Gold (Baerman 43) 14 buds, 5 open	2 for .25	4— .25 10— .25
366-85	Lucky (Jack 47) 21 buds, 6 open	2 for .25	4— .25 10— .25
366-85	Poet's Dream (Fischer 46) 18 buds, 6 open	2 for .25	4— .25 10— .25
366-70	Wedgewood (Fischer 47) 15 buds, 6 open	.20	2— .25 3— .25

PURPLE Giant Size Florets. 5½ Inches or Larger.

570-85	Avenue of Honor (Pfeifer 50) 20 buds, 6 open	1.00	.75 .50
570-85	Convoy (Palmer 42) 16 buds, 6 open	2 for .25	4— .25 10— .25
570-80	Devon (Errey 48) 19 buds, 10 open	.75	.50 .25
570-85	J. H. Mann (N. Burn 51) 20 buds, 11 open	1.25	.90 .60
570-80	Margaret Wood (Marshall 47) 18 buds, 6 open	2 for .25	4— .25 10— .25
570-85	Parnassus (Ristow 42) 22 buds, 8 open	2 for .25	4— .25 10— .25
570-80	Themis (Pfeifer 49) 18 buds, 6 open	1.00	.75 .50

PURPLE Large Size Florets. 4½ through 5¾ Inches.		LG.	MED.	SMALL
CLASS NO.				
470-80	Lancaster (Palmer 44) 16 buds, 8 open.....	2 for .30	3—.25	5—.25
470-85	Paul Rubens (Salman 47) 17 buds, 7 open.....	2 for .25	3—.25	6—.25
470-85	Purple Supreme (Wilson 42) 17 buds, 7 open.....	2 for .25	4—.45	10—.25
471-85	Rangoon (Palmer 43) 18 buds, 8 open.....	.25	.20	2—.30
470-80	Royal Scepter (Pruitt 49) 16 buds, 7 open.....	.20	2—.30	4—.25
470-81	Seagull (Errey 51) 20 buds, 10 open.....		2.00	1.00
470-80	St. Agnes (Eu. 51) 18 buds, 7 open.....	.50	.35	.20
470-90	Stained Glass (Burns 49) 21 buds, 8 open.....	1.75	1.25	.90
470-85	Yoho (Beaton 40) 17 buds, 5 open.....	2 for .25	4—.45	10—.25

PURPLE Medium Size Florets. Above 3½ through 4¾ Inches.				
370-73	Fuchsia Maid (Knight 46).....	2 for .25	4—.25	10—.25

LIGHT VIOLET Giant Size Florets. 5½ Inches or Larger.				
576-81	Blue Giant (Seed 50) 16 buds, 5 open.....	1.00	.75	.50
577-85	Blue Ice (Butt 45) 18 buds, 6 open.....	.75	.50	.35

LIGHT VIOLET Large Size Florets. 4½ through 5¾ Inches.				
476-75	Blue Beauty (Pfizer 36) 18 buds, 7 open.....	2 for .25	4—.25	10—.25
476-85	Blue Boy (Butt 48) 17 buds, 6 open.....	.50	.35	.20
477-79	Blue Horizon (Billidad 50) 17 buds, 6 open.....	1.25	.90	.60
477-75	Burns' Success (Burns 49) 17 buds, 6 open.....	1.00	.75	.50
476-75	Florist's Glory (N. Burn 51) 20 buds, 7 open.....	1.25	.90	.60
476-70	Great Lakes (Kuhn 46) 24 buds, 6 open.....	.25	2—.30	4—.25
477-75	Josef Haydn (Pfizer 38) 16 buds, 5 open.....	2 for .25	—	—
476-80	Libretto (K & M 50) 16 buds, 6 open.....	1.00	.75	.50
477-77	Ravel (K & M 49) 18 buds, 7 open.....	2 for .25	4—.25	8—.25
476-80	Royal Blue (Rowse 50) 16 buds, 6 open.....	1.00	.75	—
477-80	Violet Crumble (Pfeifer 49) 20 buds, 5 open.....	1.00	.75	.50

LIGHT VIOLET Medium Size Florets. Above 3½ through 4¾ Inches.				
377-85	Allegro (Pfizer 36) 18 buds, 8 open.....	.25	.20	2—.30

DEEP VIOLET Giant Size Florets. 5½ Inches or Larger.				
578-79	Vioblue (Gosling 51) 17 buds, 5 open.....	1.00	.75	.50

DEEP VIOLET Large Size Florets. 4½ through 5¾ Inches.				
*478-85	BLUE ADMIRAL (Christ 33) 16 buds, 5 open.....	2 for .25	4—.25	8—.25
*479-78	BLUE ORCHID (Both 49) 16 buds, 5 open.....	.50	.35	—
478-90	Porcelain Blue (Rich 44) 18 buds, 6 open.....	.35	.25	2—.25

DEEP VIOLET Medium Size Florets. Above 3½ through 4¾ Inches.				
378-77	Abu Hassan (K & M 47) 18 buds, 6 open.....	2 for .25	3—.25	—
378-78	Blue Shadow (?) 16 buds, 6 open.....	.20	2—.30	4—.25
379-85	Blueblood (Ellis 39) 17 buds, 5 open.....	2 for .25	3—.25	5—.25
378-90	Bluet (Mitsch 39) 17 buds, 6 open.....	2 for .25	4—.25	—
378-80	Leonardo da Vinci (Pfizer 42) 17 buds, 5 open.....	.25	2—.35	2—.25
379-75	Oberbayern (Pfizer 42) 15 buds, 6 open.....	.35	.25	2—.30
378-65	Shangri La (Nitchman) 16 buds, 5 open.....	2 for .25	3—.25	—

SMOKY Giant Size Florets. 5½ Inches or Larger.				
584-80	Adagio (Burns 49) 17 buds, 5 open.....	1.00	.75	.50
	Blue-gray over salmon-pink. Formal placement.			
582-95	Bronze King (Rich 46) 18 buds, 8 open.....	.50	.40	.30
	Sparkling bronze with orange blotch.			
586-93	Flying Fortress (Wilson 43) 20 buds, 11 open.....	2 for .30	2—.20	4—.25
	Huge lavender gray with carmine throat.			
582-95	High Finance (Wilson 40) 16 buds, 9 open.....	2 for .25	4—.25	10—.25
	Smooth orange gray, cream throat.			

CLASS NO.		LG.	MED.	SMALL
582-95	Keith (Pratt 49) 16 buds, 8 open..... Golden bronze and copper, carmine throat	.50	.35	.25
*580-70	MAPLE LEAF (Pletcher 46) 17 buds, 7 open..... Rosy brown, with scarlet-orange blotch on cream.	.35	.25	—
583-108	Mrs. Car. W. Gannett (Chamerlain 39) 22 buds, 10 open. Huge smoky salmon, rose throat.	.25	.20	2—.25
583-80	Mrs. Rhoda Peterson (Menzies 51) 18 buds, 10 op. Magnificent; blue gray over orange salmon.	1.50	1.50	1.50
586-90	Persian Beauty (Knierim 48) 20 buds, 5 open..... Best R. B. sport. Rose gray florets.	.25	.20	2—.25
583-100	Royaltina (Everetts 51) 16 buds, 7 open..... Apricot, flecked slatey brown, orange throat.	1.00	.75	.50
584-90	Storm King (Errey 45) 20 buds, 10 open..... Dusky pink overlaid gray, crimson throat.	2 for .25	3—.25	5—.25
586-90	Tarakan (Jurd 50) 16 buds, 7 open..... Lavender gray, blended with russet, red & cream throat.	1.50	1.00	.75
585-90	Tunia's Aristocrat (Both 49) 17 buds, 8 open..... Huge smoky blend of lilac, orange and pink. ce- rise blotch.	2.00	1.75	1.00
586-75	Tunia's Mahomet (Both 43) 17 buds, 6 open..... Giant smoky plum rose with orange scarlet throat.	2 for .25	4—.25	—

SMOKY Large Size Florets. 4½ through 5¾ Inches.

484-85	Beltrami (Lins 43) 16 buds, 6 open..... Smoky rose — popular commercial cut flower.	2 for .25	4—.25	—
482-85	Bronze Wing (Errey 39) 22 buds, 10 open..... Blend of orange, salmon and slate, crimson and yellow throat.	2 for .25	4—.25	10—.25
486-90	Bushfire (Pupich 50) 16 buds, 7 open..... Smoky old-rose, overlaid brick-red, yellow throat.	.75	.50	.25
483-94	Carol (Becker 43) 18 buds, 6 open..... Smoky salmon, flecked slate with deeper throat.	2 for .25	4—.25	—
486-85	Dusty Miller (Elliott 45) 17 buds, 6 open..... Smoky old-rose, cream and scarlet pencilings.	2 for .25	4—.25	10—.25
483-90	Geoffray Watson (Wood 51) 18 buds, 6 open..... Slate overlay on orange salmon, scarlet throat.	1.00	.75	.50
486-90	Gray Dawn (?) 17 buds, 7 open..... A masterpiece with flakings and veinings of gray- lavender on a white background. Probably Both's origination, however purchases from 6 sources last year gave us 3 distinct Gray Dawns. Orders will be filled only from the one described above.	.35	.25	.20
*486-90	GRAY SUMMIT (Butt 50) 22 buds, 8 open..... Clean gray with equally clear creamy white thrt.		.35	.20
486-90	Grey Knight (Gilrey) 18 buds, 8 open..... Silver gray, rose midribs, rose throat blotch.	2 for .25	4—.25	—
486-90	Holmwood Harmony (Wood 51) 17 buds, 6 open... A mauve smoky with reddish purple throat blotch.	1.00	.75	.50
482-90	Indian Summer (Langworthy 49) 17 buds, 7 open Gold, orange, lavender and smoke. Unique blend.	.25	.20	2—.25
483-89	Intrepid (Jack 38) 17 buds, 8 open Colorful bright orange-salmon smoky. Scarce.	2 for .25	—	—
483-90	Luna Park (Salman 49) 16 buds, 7 open..... Smoky blend of brown, orange and maroon.	1.00	.75	.50
486-90	Macushla (Toon 49) 19 buds, 12 open..... An attractive gray of Mother Machree form.	.75	.50	.25

CLASS NO.		LG.	MED.	SMALL
486-90	Nelda (Ellis 38) 16 buds, 6 open..... Unusual ruffled smoky purple; stock very scarce.	.50	.50	.50
486-90	Pastel (Both 42) 17 buds, 6 open..... Lovely rose-gray, petals edged steel blue.	2 for .25	4—.25	8—.25
*486-90	PERSIAN RUG (Roberts 50) 20 buds, 6 open..... Slate plum, shading to reddish rose, yellow throat.	2.25	1.50	1.00
486-85	Rev. Sam Chadwick (Brown 41) 15 buds, 5 open..... Soft smoky rose, bright carmine throat.	2 for .25	4—.25	8—.25
*482-80	ROLLA (Kadel 45) 20 buds, 8 open..... Red-purple overlaid orange smoke.	2 for .25	3—.30	—
486-85	Sandman (Butt 41) 18 buds, 6 open..... Smoky rose, large white throat with tan shading.	2 for .25	—	—
486-85	Skyline (Wilson 43) 18 buds, 7 open..... Silver gray, apricot-buff throat feathered crimson.	.20	2—.30	3—.25
486-90	Storm Cloud (Butt 44) 17 buds, 7 open..... Attractive lavender gray.	.30	.25	.20
482-82	Stormy Weather (Barrett 47) 20 buds, 10 open..... Tall ruffled creamy rose, orange shading, smoke overlay.	.75	.50	.25
482-90	Surprise (Moore 51) 19 buds, 10 open..... Slate, edged orange, cream throat blotch.	.75	.50	.35
482-80	Uhu (K & M 46) 21 buds, 7 open..... Dusty brown-purple stripes on salmon, yellow thrt.	.20	2—.30	3—.25
484-90	Unusual (N. Burn 51) 21 buds, 8 open..... A blend of bright pink and gray.	1.25	.90	.60
486-80	Voodoo (Kadel 44) 17 buds, 6 open..... Ruffled needlepoint smoky purple; apricot throat.	.25	2—.25	4—.25
481-75	Xerxes (Mitsch 40) 17 buds, 6 open..... The only good smoky over yellow base. Fine.	2 for .25	4—.25	8—.25
484-95	Zuni (Mitsch 37) 18 buds, 10 open..... Smoky old-rose with brighter throat.	2 for .25	4—.25	8—.25

SMOKY Medium Size Florets. Above 3½ through 4¾ Inches.

386-85	Gray Wonder (Hatch 45) 15 buds, 5 poen..... A smaller edition of Gray Dawn — beautiful.	.25	.20	2—.20
386-90	Oklahoma (Wilson 45) 17 buds, 6 open..... Ruffled silver-gray, buff throat lined rose.	2 for .25	4—.25	8—.25
*380-85	ROI ALBERT (Lemoine 17) 20 buds, 8 open..... The only French variety in our list, and we go back 35 years to offer this novelty of smoky brown with red and yellow throat.	.25	.25	2—.25

ANY OTHER COLOR Giant Size Florets. 5½ Inches or Larger.

590-100	Big Smoke (Hatch 45) 20 buds, 8 open..... Dark dusky purple with deeper throat.	.25	.20	2—.25
590-90	R. B. (Upton 40) 20 buds, 5 open..... Bronze-brown self with florets up to 7 inches.	2 for .25	4—.25	8—.25
590-90	Tony (Wilson 45) 19 buds, 7 open..... Light chocolate, orange blotch, picotee edge of cream.	.50	.35	.25
590-85	Tunia's Atomic Burst (Both 48) 18 buds, 10 open..... Huge bronzy-red, smoky overcast.	.50	.35	.25
590-80	Tunia's Elite (Both 47) 17 buds, 5 open..... Bronze-orange, red throat mark, smoky orange edges.	.25	2—.30	4—.25
590-80	Uncle Tom (Salman 48) 16 buds, 5 open..... Black-brown shading to purple-maroon.	2 for .25	4—.25	—

ANY OTHER COLOR Large Size Florets. 4½ through 5¾ Inches.			
CLASS NO.		LG.	MED. SMALL
490-80	Bill Both (Both 45) 16 buds, 5 open..... Ruffled velvet brown with red throat.	.50	.35 2—.30
491-70	Brazil (Grout 46) 17 buds, 6 open..... Gray brown with reddish throat.	.50	.35 .25
490-90	Buckeye Bronze (Wilson 42) 16 buds, 7 open..... Ruffled rose-bronze, lovely and distinctive.	2 for .25	4—.25 8—.25
490-75	Charlotte Anne (Lins 47) 20 buds, 7 open..... Heavily ruffled chocolate, touch of red in throat.	.25	.20 2—.25
491-85	Choctaw (Wilson 48) 23 buds, 10 open..... Light chocolate, overcast orange; red-orange thrt.	.75	.50 .25
491-85	Hula Hula (Wilson 47) 20 buds, 8 open..... Gray and orange, throat rose-red and yellow.	.50	.35 .25
*490-80	JACKPOT (Wilson 43) 19 buds, 8 open Ruffled wide open plum self, slow propagator.	.50	.50 .50
490-76	Robinson Crusoe (Lins 44) 15 buds, 6 open..... Tan, heavily flecked chocolate, very popular.	.35	.25 2—.25
491-100	South Seas (Wilson 47) 20 buds, 8 open..... The best A.O.C. orange grey, with orange and yellow blotch.	.90	.60 .40

ANY OTHER COLOR Medium Size Florets. Above 3½ through 4¾ Inches.			
390-80	Havana (Roberts 46) 15 buds, 6 open..... Ruffled bronze with orange-red throat.	.35	.25 2—.25
390-90	Smyrna (K & M 49) 12 buds, 5 open..... Unique. Fuschia purple veins on buff-yellow grd.	.25	.20 2—.25
391-80	Vagabond Prince (Palmer 34) 19 buds, 7 open..... Brown with scarlet throat. Perennial winner.	2 for .25	4—.25 —

SMALLS (200 Under 3½ Inches and MINIATURES (100) Under 2½ inches.

95% of our stocks of these most popular sizes are grown from bulblets as we sell out so closely each year. We quote all sizes at same price. Largest bulbs (if requested) go to earliest buyers. No quantity discount of these except as listed. Most of the 300 size may be used in miniature arrangements, especially tip blossoms from small size bulbs. Up until this season we listed the smaller floreted varieties of the 300 class, such as Lavender & Gold, Rose Gem, Golden Frills, Hocus Pocus, with this small size class.

WHITE

200-75	Snow Baby (Stancer 41)	4 for .25	12 for .60
200-70	Starlet (Baerman 44)	3 for .25	12 for 1.00
200-65	Sub-deb (Evans 39)	4 for .25	12 for .60
*200-70	WHITE LACE (Fischer 51)	Each 75c	
*201-75	WHITE TWEEDLE (Van Voorhis 41)	3 for .25	12 for 1.00

CREAM

206-85	Blondie (Lins 48)	Each 25c	
206-63	Fairy Fancy (?)	4 for .25	12 for .60
206-75	Fluffy Ruffles (Brown 26)	2 for .25	12 for 1.25

YELLOW

210-68	Babs (Pruitt 45)	3 for .30	12 for 1.00
*212-80	LITTLE GOLD (Fischer 50)	Each 35c	12 for 3.50
*210-80	YELLOW BIRD (Kuhn 46)	Each 20c	12 for 2.00

ORANGE

224-77	Crinklette (Butt 41)	3 for .25	12 for 1.00
221-75	Flicker (Kuhn 46)	2 for .30	12 for 1.50
222-90	Olive Marie Brown (Phelps 34)	2 for .25	12 for 1.25
222-90	Orange Butterfly (Salbach 27)	3 for .25	12 for 1.00

SCARLET

CLASS NO.

	LG.	MED.	SMALL
236-75 Oberon (Stancer 40) _____	2 for .25		12 for 1.25
*236-80 OSAGE (Brown 35) _____	2 for .25		12 for 1.25
236-75 Perky (Hubler 42) _____	2 for .25		12 for 1.25
236-30 Will Scarlet (Brown 30) _____	2 for .25		12 for 1.25

PINK

240-75 Dolores (Vasaturo 43) _____	2 for .30		12 for 1.50
*240-85 LITTLE SWEETHEART (Fischer 48) _____		Each 20c	
240-80 Peggy Ann (Vasaturo 48) _____		Each 25c	
240-75 Peri (Kuhn 46) _____		Each 20c	
*241-70 PINK BUTTERFLY (Van Voorhis 42) _____	3 for .25		12 for 1.00
240-90 Pink Ribbon (Spencer 42) _____	3 for .25		12 for 1.00

RED

150-68 Kewpie (Brown 30) _____	4 for .25		12 for .60
252-70 Ruby (Kuhn 46) _____	2 for .25		12 for 1.00
150-78 Thos. E. Wilson (Koerner 42) _____	3 for .25		12 for .80
*250-85 TWEEDLEDEE (Van Voorhis 38) _____	3 for .25		12 for 1.00

ROSE

*261-85 LITTLE PAL (Van Voorhis 43) _____	2 for .25		12 for 1.00
260-68 Rose Maid (Brown) _____	3 for .25		12 for .90
260-85 Rosette (Kuhn 42) _____	2 for .30		12 for 1.50
260-85 Siegfried (Mitsch 36) _____	2 for .25		12 for 1.25
*162-85 TINY ROSE (Van Voorhis) _____	3 for .25		12 for 1.00
262-85 Tweedledum (Van Voorhis 38) _____	3 for .25		12 for .90

LAVENDER

266-75 Fairy (Kuhn 46) _____	2 for .30		12 for 1.50
266-75 Queen of Bremen (Zimmer 26) _____	4 for .25		12 for .60

PURPLE

*270-90 PURPLE TWEEDLE (Van Voorhis 43) _____	3 for .25		12 for 1.00
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ANY OTHER COLOR

191-91 Baby Bronze (?) _____	4 for .25		12 for .60
290-85 Brown Orchid (Van Voorhis 40) _____	2 for .25		12 for 1.25
*190-80 GLADIOLUS DRACOCEPHALUS (green) _____		Each 40c	
290-75 Pinocchio (Evans 40) _____	2 for .25		12 for 1.00

GROW GLADIOLUS FOR PROFIT AS A PART-TIME PASTIME

This article is an attempt to answer the questions most often asked by many of our customers. The growing of Glads is so simple, and the spikes are so well adapted for flower-arrangements and florist use, that in terms of revenue received, the Glad is the top-income producer of all cut-flowers, not even excepting the rose. We think that these questions asked by many "fans" who desire not only to make their hobby pay its way but also to provide a little extra spending money, merits thoughtful, intelligent answers.

Growing glads for profit — is not a "get-rich-quick" project. On the other hand, if you can be satisfied with from \$100 to \$500 extra income each summer for only a few spare-time hours each week, and have available from 400 to 2500 square feet; then this amount of extra income is not only possible but is in fact received by many of our Gladland customers.

AN INVESTMENT IN GLADIOLUS FOR CUT-FLOWERS IS NOT HAZARDOUS

A minimum planting for cut flower sales, will require about 400 square feet of ground. This will

allow the planting of a complete color range, with a large enough quantity of each to provide several dozen spikes of one variety. Such a group in first quality bulbs, in the preferred planting sizes and varieties, cost at the present time slightly less than 30c per dozen, including transportation expense. But since you can reasonably expect to harvest three crops of bloom from them (one crop a year for three years) your actual bulb cost over the full period is only about 10c per dozen. If you have sold only 60% of the first season's bloom at an average of \$1.00 per dozen, you will not only have covered your initial investment, but will have received besides nearly 100% cash profits and for the next two years any sales of flowers from this original bulb stock are actually all gross profit.

WE GIVE LIBERAL CREDIT TERMS WHEN YOUR PURCHASE IS FOR A QUANTITY OF 250 OR MORE DOZEN.

We have found in the past that many of our customers who most needed some extra income, could not conveniently advance the amount necessary to

cover in full the cost of bulbs and the delivery charges. In every instance to date, every customer to whom we have extended credit for such purposes has paid us their balance in full without any necessity for us to make any special collection efforts. For this reason when bulbs are purchased for cut-flower production and in sufficient amount that we are justified in the extra bookkeeping records we furnish on the following terms: One-third down, one-third August 15th, and the balance September 15th. A very nominal carrying charge is added for the credit service. By making the payment time due during the cut-flower season, your income from the sales should enable you to make the deferred payments from monies actually received from your customers. We of course having no control over weather conditions, and your sales outlets, consider this a normal sale and payments due will not be contingent on your sales income. As a matter of sound business, we require you to give us promissory notes for each of the two payments due, with no interest unless not paid at maturity. Under normal procedure we assign these notes to our bank for collection.

WHERE TO SELL CUT-FLOWERS

The sales outlet depends largely upon your location, and upon the contacts you have or make. Many of our customers prefer to supply their local florists. Florists always prefer high-quality home grown gladiolus when these are available. They have no shipping expense, the flowers are always fresh and completely useable, and they are more satisfactory to their customers. The prices they will pay of course depends upon the market conditions. The local season usually opens at around \$1.50 per dozen. Within a couple of weeks when the main cut is available the price usually drops to around \$1.00 and later in the season when the large commercial growers throw their big supplies on the market it can drop to 75 or 50 cents per dozen. In the smaller communities you should especially bear in mind that the local florists buy glads almost wholly for funeral work, altho weddings require quantities as do special events, such as opening of new businesses, etc. If one relies wholly on the local florist to absorb your cut, there are almost always periods when perhaps your bloom is heaviest, when he will be unable to use all of them. It is always wise to build up a group of direct-user retail customers, unless your florist agrees to take your entire cut.

As cut flowers for the home, the glad will easily last a full week if the housewife will use them in low arrangement, using the tip flowers when the lower florets have withered. Taking advantage of this cut-flower durability some of our customers have built up a regular clientele who buy one dozen each week thru the entire cutting season and it is a very simple matter to furnish from a dozen to 50 families each week on such a program. We have published a 44 page booklet, "Artistry in Gladiolus Arrangement," price 50c, to encourage an increased use of Glads in the home.

Another field is the supplying of offices, stores, hotels, restaurants, with fresh flowers regularly. Glads last so much better than most greenhouse flowers that this group can be easily sold on the plan and it is profitable to supply them. Others report that they follow the news items closely and supply Glads for clubs, weddings, showers, and various

social functions, and of course every hospital room is always filled with flowers which someone furnished. Since glads have no fragrance, they are especially liked by the hospital attendants for this purpose.

Ninety-nine men out of each hundred, nearly always forget birthday and special anniversary dates, and really appreciate a reminder in time to do something about it. If you can obtain those dates lying within your gladiolus cutting season, and will follow up these, you can be absolutely certain of a high percentage of sales from them.

ROADSIDE STANDS AND SUBURBAN AND COUNTRY SALES

Possibly the suburban and country residents, who live on well traveled roads, have the easiest method of disposing of their flowers. We have checked a number of these outlets and find they are very successful in disposing of rather large quantities of Glads.

Some of them simply use a road sign to announce their willingness to furnish flowers, with preferably a portion of their bulbs growing and blooming within sight of the passing cars. Others with larger plantings, are operating roadside stands that vary from extremely simple construction, to quite elaborate, to display their cut-blooms. And their sales volume, especially at week ends, were actually surprising to us. Oftentimes they combined their offering of flowers with seasonable farm and garden products. Perhaps the most unusual one was a serve-yourself stand on Highway 30, east of Portland. Here there was no attendant, but the stand was well filled with bouquets of glads in varying quantities, each plainly marked as to price. The customer was requested to help himself and drop the price into a slot coin-box. Apparently the plan was a success as the operation continued thru the cutting season.

The ingenious individual will find many, many outlets for his flower production providing it is reasonably priced and of high quality. Good cut-flower varieties may be cut in tight bud (when 3 to 5 buds are showing color but before a floret is actually open, and these if held in storage at flower refrigerator temperature will keep as long as two weeks and still be saleable. This factor makes it possible to hold the spikes for several days if they do happen to bloom at a dull market time. Those cut in tight bud will not open quite as large a floret as those cut when the two bottom florets have opened in the field, therefore for local use when sales are reasonably sure, it is best to make your cut with at least one floret open. It is in an interesting fact that every glad grower should know, that the floret opening takes place only at night. When you observe your spikes in the morning, they then show all of the florets that will be open that day.

IMPORTANCE OF PROPER VARIETY SELECTION

The choice of varieties is one of the important questions which must be answered correctly if your cut flower crop is to prove profitable. A cut flower variety sells most readily if the flower size is in the 400 or 500 class. The colors must be clear and pleasing; the texture of the floret of sufficient dura-

bility that it will not wilt quickly; the attachment of the floret to the stem should be such that, it will not break off easily in handling; the spike must have the ability to open and hold in good condition — at least six florets — and if it can open more, so much the better. The variety must be capable of opening all of its buds in water when cut with one bud only partly open. If your market is to wholesale florists your varieties must be good shippers. Preferably the spike should be tall altho some of the most beautiful and desired varieties as Elizabeth the Queen, are on the short side. The stem should be stout, and wiry, so that it droops less quickly in the field. The growing habits are quite important—the variety should be healthy and vigorous with the ability to produce almost 100% of good spikes from the bulbs you plant. Some of our loveliest varieties are temperamental— blooming beautifully and generously some seasons — in others proving most disappointing. A cut flower variety to be profitable must be dependable. Above all, the varieties must be superior to those which have been generally grown in the past. In a dull market the old well known varieties cannot compete with the newer varieties which have been developed. Keep your variety list just a year better than the common run that growers have in their fields and you will have no marketing problem. Be sure that each year you try out a few new ones — not too many of each — until you see how they behave in your soil. Of those that prove better than the ones you are already growing — plant generously next year. Don't hesitate to junk an inferior variety — build a reputation for quality spikes.

CHOICE OF COLORS

If you plan to sell your spikes to a local florist, he will most probably buy about 25% whites and very light creams, about 50% salmon and pastel pinks, with the remaining 25% of reds, yellows, purples, oranges, etc., combined. He will want mostly self colors, without prominent blotched or throat markings. The reason for his choice of color is the fact that about 75% of his use of gladiolus is for funeral sprays and designs. For weddings he uses mostly whites. When he is supplying baskets for banquets, business openings, and parties, then the bolder colors are desired, with tall spikes bringing premium prices for such use.

If you are selling from a stand or to a public market, where the spikes eventually are used for house decoration, then you will find that almost every color is in demand, and that the warm toned smokies and the brown hues of the 90 color class are very much in demand because they are so different and have such exquisite color blendings. A great field exists in gladiolus sales for the home and office. This field has barely been opened — it can be expanded enormously.

QUALITY OF BULBS

The first requisite of success in flower growing, is healthy stock. No amount of care can produce good spikes from diseased bulbs. Never plant one that looks suspicious, for most bulb diseases are highly contagious and may easily and quickly affect your ground and your entire stock. The supplier of your bulb stock should be one on which you can rely not only for honesty but also on his ability to know

gladiolus diseases. Always buy directly from a grower of unquestioned reputation for supplying healthy, vigorous, young disease-free stock.

Gladland Acres is a nationally known firm. Not only are our bulbs of top quality, but no other cataloger in America offers as complete a selection of superior kinds. Your stock as received from us can be depended upon to develop quality spikes and our knowledge of varieties and their performance both in the field and after cutting, makes it possible for us to give you a selection that will produce a money-making crop for you. It is only good business sense that we make every effort to make your initial investment a paying one; because our most valuable assets are our repeat customers, and we know that if you succeed in this project, we can confidently expect that we will continue supplying you with the newer varieties as they develop.

SALE OF BULBS

If your sales outlet is in part to individuals, either by solicitation or by means of a road stand; a large percentage of these customers will desire to purchase bulbs for their own garden. With the exception of a few varieties, all in our group offerings retail regularly at \$1.00 per dozen. We strongly urge that you encourage these potential customers— replacing the large bulbs sold with medium size for your next season's flower sales. A gross profit of 70c on each dozen may add materially to your income from gladiolus and it has been our experience that these same customers will buy year after year as they see new varieties in your plantings. Nearly all of the larger gladiolus firms started as amateurs and developed their present business volume over a period of years by gradually increasing their plantings, as they developed a sales outlet.

PLANTING TIME AND DEPTH OF PLANT

When glads are grown for bulbs, and bulblet production, shallow planting is best, but for cut flower production, deep planting is necessary, or else spikes will loosen and fall when heavy rains or required water is necessary as the spikes are developing. For large bulbs plant 4 to 6 inches deep; for medium bulbs plant 4 to 5 inches deep. Plant as soon as ground becomes warm. While bulbs may be planted very early, cold ground checks growth development, and blooms will actually be later than when planted later, when growing can start immediately. The way to produce early flowers is to select varieties that require less time to develop bloom. Many kinds require only 65 to 75 days from planting, while mid-season varieties as Picardy under ideal conditions require 90 to 95 days. As a general rule the early blooming varieties are not as good quality as the mid-season and late blooming sorts, but they are apt to bring higher prices as they come into the market when local glads are scarce. By careful selection of varieties the cut flower season from a single planting may extend over a period of more than six weeks, while successive plantings can prolong the cutting season until frost.

SIZE OF BULBS TO PLANT

In making up groups of varieties for the beginner in cut flower production, we always supply about 30% of the quantity in large size bulbs, simply be-

cause these larger bulbs will bloom from one to two weeks earlier than a medium size bulb of the same variety. There will be very little difference in the actual quality of the bloom and these larger bulbs are simply an insurance of earliest possible bloom in your neighborhood. While planting depth of these large bulbs should be 5 to 6 inches, we usually cover the bulb very lightly, with not more than an inch of soil and then fill the trench gradually as the spikes appear. This will result in much earlier sprouting as the ground will warm faster. For later purchases in the following years we recommend that you buy only young bulbs of medium size, either size 3 or size 4 — these cost less per bulb — and while it takes them a few days longer to bloom, they will make saleable spikes, and next year will be large bulbs that will bloom a few days earlier. While many varieties, such as Oregon Rose, will make saleable spikes from small bulbs, definitely these cannot compare with spikes grown from larger bulbs of the same varieties, and if you are to establish and maintain a reputation for quality bloom you should be careful that you do not offer spikes of less than good quality.

CULTIVATION CARE

Where available planting space is limited, medium size bulbs may be planted 8 bulbs to the foot by staggering the bulbs in a double row placement, with row spacing depending upon the cultivation tool. Here at Gladland Acres we prefer a 24" spacing from center to center of row. Cultivation must be thorough and frequent. However, deep cultivation is neither necessary nor even desirable. Watering, if you live in an area of normal rainfall, should not be necessary until development of 5th leaf. The bud spike is then forming within the sheath and frequent and ample water is then essential if you expect to produce spikes of normal and adequate height. Assuming soil is reasonably fertile, it has been our experience that ample water supply is all that is necessary to produce fine spikes, if your variety selection is right and your bulb stock was vigorous.

CUTTING

As we explained in a former paragraph, cutting may be done in tight bud, when 3 or more florets are showing color, but usually for the local market where flowers are to be delivered to the customer that same day or at least by the day following, about two florets are allowed to open in the field. The preferable time to cut is in early morning as the spikes will then have a maximum of water in the stem, and these are always more rigid before the hot sun begins to evaporate their moisture. In any case no more florets will open before the following morning.

In order not to affect the development of the bulb, the most effective method of leaving sufficient leafage to develop and mature the bulb and still obtain a spike of maximum stem length, is to insert the sharp point of a knife through the leaf sheath into the stem at a point about 8 inches above the ground. If you will then twist the stem gently but firmly it separates at the point of entry of the knife blade and can be pulled through the sheath leaving all of the main feeding leaves intact. The spikes are then bunched into dozens and plunged as soon as possible into cool water. Spikes until sold

should always be stored in an erect position to prevent tip curl. If not marketed immediately, the storage room should be darkened or else lighted with perfect light diffusion otherwise the florets will have a tendency to twist towards the light, thus making a spike with objectionable floret facing. Numerous methods of bunching are used. Commonest is round bunching with florets facing outward; most effective is what we have heard termed the California pack, where the dozen are arranged in line, all florets facing one direction with tallest spike with most open florets placed in center of row, then graduated toward each end. Two ties are made, one just below florets, held in line while tied, and the second at base of stem, which are bunched at this point. With this pack two bunches are placed, florets facing each other, separated by a wadded paper pillow, which keeps the florets from rubbing, and then the two bunches are tied together. It is remarkable how roughly these may be then handled, without damage to open florets or buds. We have seen them stacked, almost like cordwood, in the cutting field where they are usually assembled and tied under a canvas sun screen.

THRIPS

You can't produce good bloom with thrips working on your plants. First, plant bulbs that are free of thrips; simplest method of storing seems to be dusting with 5% DDT powder. If the bulbs are thoroughly coated (done in small quantities by shaking well in paper sack containing the dust, or in large quantities by using a revolving drum) it seems that no thrips can survive a winter storage. We use a methyl bromide fumigation which kills thrips and eggs, but this requires a fumigation room which costs money to build.

Second, start spraying as soon as the leaves are a few inches high (using DDT or chlordane according to directions on package) and keep it up. Every 10 days is not too often. Even though thrips are all around you, which they probably are, this will keep them under control, so that you may expect perfect bloom. (Note: We do not suggest dusting the growing plant. In our experience this is not always effective — use spray instead.) DDDT spray applied while florets are open, or with buds in color may damage floret, causing it to brown.

DISEASE PREVENTION

Regardless of source of supply, and even though the bulbs you plant are 100% free from disease, it is always advisable to use a fungicide preplanting dip, to insure as far as possible that the stock remains healthy. We find NEW IMPROVED SERESAN most effective. Use a 15 minute soak (a little more time will not cause damage) and plant bulbs the same day. Use 1 ounce N. I. Seresan, with 2 tablespoons DREFT to act as a spreader to 3 gallons of water. Mix Seresan and Dreft thoroughly while dry, add just sufficient water to make a thin paste, stir until paste seems smooth with no dry particles, then add remaining water. The concentrated paste will burn, so avoid getting this on the hands, after dilution the solution will not be harmful, and bulbs can be planted while wet.

Probably the best booklet on gladiolus disease is that published by the Michigan Agricultural College, East Lansing, Michigan. It may be obtained by request to them, with 25c in coin enclosure.

ORDER
BLANK

GLADLAND ACRES
LEBANON, OREGON

Office No. _____

Date Received _____

Date Shipped _____

Date _____, 19____

Name _____

St. or Route _____

City _____ State _____

County _____

EARLY ORDER
Cash Discount

July	Discount	25%
Aug.	Discount	20%
Sept.	Discount	15%
Oct.	Discount	10%
Nov.	Discount	10%

Desired Shipping Date _____

SHIP VIA
Express Parcel Post

☐☐

Express Office _____

Order Amount \$ _____
Less discount from
schedule above \$ _____

Remittance \$ _____

Note amount of earned dis-
count plus remittance equals
order amount.

We do not make C. O. D. Shipments

VARIETY NAME		Quantity	Size	Rate	Amount	
1						
2						
3						
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6						
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8						
9						
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11						
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WE CALL YOUR SPECIAL ATTENTION TO THE FOLLOWING LIST OF 50 VARIETIES. All are priced at only 25c a bulb for the size specified and never before have any of them been offered at so low a price. They are the cream of recent introductions. **YOUR EARLY ORDER DISCOUNT** applies to any or all of them.

LARGE BULBS: Alice Adams 442; Allure 440; April 430; Bengasi 540; Butterscotch 521; Cloth of Gold 420; Dream Castle 340; Easter Parade 400; Golden Arrow 510; Indian Summer 486; Lady Anne 500; Leonardo da Vinci 378; Mid America 550; Mrs. R. G. Errey 554; Prosperity 560; Shirley Briggs 542; Snowflake 500; Snow Maid 400; Spic & Span 432; Spun Gold 312; Supreme Beauty 532; Summer Gal 542; Tivoli 460; Tunia's Elite 590.

MEDIUM BULBS: Rhett Butler 336; Chungking 523; Mexacali Rose 462; Dr. Pryor 451; Rialgar 420; Robinson Crusoe 490; Sunkist 420; Sun Spot 417.

SMALL BULBS, Andromeda 441; Expanse 440; Golden Favorite 512; Golden Ophelia 512; Goldrod 412; Grand Finale 430; Honeysuckle 340; Marsden 520; Mauvie Rose 462; Mrs. E. S. Jensen 530; Patrician 566; Siboney 566; Stateliness 431; Surprise 480; White Goddess 500; Trocadero 420; Tunis 532; Mauvina 567.

A MARVELOUS CHRISTMAS GIFT FOR FLOWER LOVERS. 20 varieties from the above list in large size bulbs, each separately wrapped and labeled plus a copy of "ARTISTRY IN GLADIOLUS ARRANGEMENT." Mailed December 15th either to you or to recipient with your card for \$5.00. Early order discount applies to the Christmas Special Collection.

	VARIETY NAME	Quantity	Size	Rate	Amount
	Amount Fwd.				
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
[] Copies ARTISTRY IN GLADIOLUS ARRANGEMENT at 25c					
May we substitute sizes if necessary		Yes <input type="checkbox"/>	No <input type="checkbox"/>	Total	

BABY GLADS — GLADIOLUS NANUS

These are the much talked about and widely advertised HARDY GLADS which are planted in the fall like tulips and daffodils, and bloom in late spring, two months earlier than the normal large flowering varieties.

We have had many inquiries for these, and after discovering a reliable foreign source of supply at a very favorable price we are importing a limited quantity for delivery in time for your fall planting this season. Available in 5 colors — **White; Rose; Orange-scarlet; Scarlet; Vermillion-red.** While these are being widely advertised at \$5.00 for 3 bulbs, our purchase enables us to offer you A COLLECTION OF 20 BULBS, FOUR EACH OF THE ABOVE FIVE COLORS, FOR ONLY \$5.00, postpaid.

Large bulbs of these HARDY GLADS seem small as compared to the standard kinds, being only about the size of a dime. We furnish large bulbs as long as our supply of this size is available.

These are well adapted for cut-flower culture, stems are thin and wiry and strong, and colors bright and charming. At our price of 25c per bulb you can afford a liberal quantity, and in hundred lots they are even cheaper, only 20c per bulb. Be the first in your neighborhood to grow and exhibit them as they will bloom in time for the regular spring garden shown. Ideal for low bowl arrangements.

Mail your order for HARDY BABY GLADS at once. Be sure to make a separate order for these, as these orders require special handling in our office. You will find the attached order form to be most convenient. Prices are net; Minimum order acceptable is \$2.50.

SPECIAL ORDER BLANK FOR BABY GLADS (GLADIOLUS NANUS)

Gladland Acres — Lebanon, Oregon.

Please send us, postpaid for fall 1951 planting, **Baby Glads** as listed below:

_____ Collections, 4 each of 5 colors, labeled, @ \$5.00..... \$_____

_____ White (minimum quantity five bulbs) labeled, @ .25..... \$_____

_____ Orange Scarlet (minimum quantity 5 bulbs) labeled @ .25 \$_____

_____ Scarlet (minimum quantity 5 bulbs) labeled @ .25..... \$_____

_____ Vermillion Red (minimum quantity 5 bulbs) labeled @ .25 \$_____

_____ Light Rose (minimum quantity 5 bulbs) labeled @ .25..... \$_____

TOTAL \$_____

If total quantity ordered is 100 or more, figure your cost at 20c per bulb.

Name_____ City_____

Street_____ State_____

BULB DIGGING, BULB STORAGE

Most winter bulb losses are the result of slow drying, and faulty storage conditions. Bulbs should be dug while foliage is still green, and the tops cut off cleanly at the top of the corm immediately. 4 to 6 weeks after flowering, will usually ripen the bulbs, unless frost comes sooner, in which case digging should be done as quickly as possible.

Drying should be rapid — with preferred temperature of 90° for the first 48 hours, with ample air circulation. This degree of heat assists in the more rapid process of development of the cork layers of tissue which the bulb builds to seal itself against the penetration of the various fungus diseases. For small plantings a garage or other room equipped with oil or gas heater is practical. An ordinary fan will give sufficient air circulation if bulbs are spread out thinly in screen bottom or other ventilated trays. In many sections where no rain occurs during the digging season, they may be most easily dried out of doors — but should be screened from direct sun rays which can easily burn the tender tissue, and protected by covering against night dews. As soon as the bulbs are spread out to dry, dust them with 5% DDT powder to eliminate possible thrips damage. If possible keep the temperature at 70° until bulbs are dry enough to clean.

Remove the old corms, adhering at the base of the new one that has formed above it, as soon as it will snap off cleanly. (10 days to three weeks depending upon the drying conditions) This becomes very difficult if bulbs are allowed to remain uncleaned too long. **DO NOT REMOVE ANY OF THE HUSKS AT CLEANING TIME**, these are necessary to prevent excessive drying out of the bulb during the storage months. Ideal storage temperature is about 50° with relative humidity of 50. However, if well dried, the stock should keep well in any well ventilated basement or room, in a fairly wide temperature range. Freezing damage begins at about 28° with most varieties.

BULBLET PRODUCTION

It should be noted that the above recommendations for digging while stocks are still green is to minimize disease infection, however bulblets continue to form as long as any part of the stock is green, and in the case of costly varieties, where a maximum of bulblet increase is desired, the digging should be delayed as long as possible, even though this will probably result in the loss of some bulbs. Ten extra bulblets secured from a high priced new introduction is worth the loss of the parent bulb in such instances, but you should appreciate the fact that bulb losses from such practice are to be expected. In the production of seed, very often the bulb having completed the function of seed creation, has not stored sufficient plant food to enable it to go through a winter of storage. With rare varieties, of which you may have only a single bulb, these should be used only as the pollen parent, unless you are willing to lose the bulb in the process of seed production. Bulbs that you expect to use for a commercial flower crop the next season should never be allowed to make seed.

SUGGESTED STARTING UNITS

We are using plenty of time, and very careful thought in making the variety selections for these starting units. All are desirable florist varieties; all

will open to the very tip bud in water, when cut when first floret is beginning to open. There are newer varieties of even better quality and performance but they are naturally more expensive at this time. If, as we feel sure it will, your initial planting shows you a substantial profit, then next year you can afford to add some of these improved newcomers that will keep the quality of your flower production, a year or more ahead of the average growers.

Our selection of varieties will depend upon your geographical location and the market for the cut spikes, to whom you expect to appeal. For sale to florists, our selection would follow their normal color requirements; while for direct sale for use in the home, a more complete color range, including more of the smoky and art shades that are so popular for living room and table decoration, would be needed.

GROUP ONE — 100 bulbs of 14 varieties; 1400 bulbs to furnish about 116 dozen spikes. We supply 400 bulbs in large size for earliest bloom, 1000 bulbs in medium size for later bloom. **CASH WITH ORDER PRICE F.O.B. Lebanon, \$32.00**

Note: This group of 1400 bulbs requires about 200 lineal feet of row (space equivalent to 15 ft. by 27 ft.) if planted in stagger row, about 7 bulbs to the lineal foot.

GROUP TWO — This group contains 150 bulbs each of 20 varieties; 3000 bulbs to furnish 250 dozen spikes. We supply 900 bulbs in large size for early bloom, 2100 bulbs in medium size for later bloom. **CASH WITH ORDER PRICE, F. O. B. Lebanon, \$75.00.**

You may purchase this group on credit terms which are: \$30.00 cash with order; \$25.00 August 15th; \$25.00 September 15th.

This group requires, if planted as suggested for Group One — about 430 lineal feet of row or a space equivalent to 22 feet by 40 feet.

GROUP THREE, OUR MOST POPULAR GROUP OFFERING — 200 bulbs each of 30 varieties; 6000 bulbs to furnish 500 dozen spikes. We supply 1800 of these in large size bulbs for earliest bloom, and 4200 in medium bulbs for later bloom. This group is a very comprehensive color selection and certainly the most particular customer is sure to find exactly the color he or she might desire. Planting space required (if planted as suggested for the former groups) about 860 lineal feet of row, or an area equivalent to 40 ft. by 45 ft. **CASH WITH ORDER PRICE, F. O. B. Lebanon, \$150.00.**

You may purchase this group on credit terms, which are: \$55.00 with order; \$50.00 August 15th, \$50.00 September 15th.

SPECIAL GROUPS

If none of the three groups offered are exactly what you prefer, we will gladly make up an assortment according to your wishes and needs. Simply send us your list and quantities and sizes you prefer, and we will quote a price by airmail. If you are already growing glads for cut flowers and wish to improve the variety quality, we certainly are able to supply you either in bulblets, planting stock, or in blooming sizes, just as you prefer of the most promising of the latest proven introductions.

Gladland Acres

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THE GLADIOLUS MOST APT TO WIN BLUE RIBBONS IN SHOW COMPETITION

COLOR CLASS	Size — Giant 500 5½" or larger	Size — Large 400 4½" through 5¾"	Size — Medium 300 Above 3½" through 4¾"
00 White	White Goddess	Florence Nightingale	Snowy River
01 White	Whitecliffe	Ariadne	Cherub
06 Cream	Leading Lady	Joe Stalin	
07 Cream	Salman's Glory	Adobe	
10 Light Yellow	Golden Arrow	Linda Lou	Gene
11 Light Yellow	Discovery	Manchu	Ophir
12 Deep Yellow	Golden State	Pure Gold	Spun Gold
13 Deep Yellow		Spotlight	Hocus Pocus
16 Buff	Kawatiri	Quiberon	
17 Buff	Butterscotch	Sunspot	Serg. Don
20 Light Orange	Daisy Mae	Cloth of Gold	Orange Opal
21 Light Orange	Marsden	Padre	
22 Deep Orange	Tunia's Delight	Trocadero	Gayway
23 Deep Orange	Circe	All Glory	
24 Red Orange	Hurricane	Gratitude	
25 Red Orange		Larime	
30 Light Salmon	Pharoah	Grand Finale	Style Plus
31 Light Salmon	Lucette	Fred Tucker	
32 Deep Salmon	Salmon Perfection	Supreme Beauty	Gorgeous
33 Deep Salmon	Boldface	Ladrone	
36 Scarlet	Eclipse	Red Cherry	Rhett Butler
37 Scarlet	Scarlet Giant	Radiant	
40 Light Pink	Evangeline	Cl. D. Fortnam	Honeysuckle
41 Light Pink	N. Z. Splendor	Connecticut Yankee	
42 Deep Pink	Dominion Monarch	Spic and Span	Dream Castle
43 Deep Pink	California	A. L. Stephen	
50 Light Red	Mid America	Leah Gorham	Bonfire
51 Light Red	Dr. Pryor	Topscore	
52 Deep Red	Birch Red	Red Charm	
53 Deep Red	Rodney	Ruddygore	
54 Black Red	Mrs. R. G. Errey	Tobruk (Pf)	Oeganda
60 Light Rose	Noweta Rose	Oregon Rose	Betty's Choice
61 Light Rose	Manya	Maxwelton	
62 Deep Rose	Burma	American Beauty	Chamouny
63 Deep Rose	Hillcrest	H. R. Hancock	
66 Lavender	Attraction	Huntress	Wedgewood
67 Lavender		Joan's Lavender	Colonial Dame
70 Purple	J. H. Mann	Lancaster	Fuchsia Maid
76 Light Violet	Blue Giant	Florist's Glory	
77 Light Violet	Blue Ice	Ravel	Allegro
78 Deep Violet	Viobblue	Porcelain Blue	Leonardo da Vinci
79 Deep Violet		Blue Orchid	Oberbayern
80 Smoky	Mrs. Rhoda Peterson	Persian Rug	Oklahoma
90 Any Other Color	Tunia's Atomic Burst	South Seas	Vagabond Prince